ERIC INGAMELLS

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# North Las Vegas, NV 89031 ComputerCarGuy@GMail.com

**Languages Libraries Programs**

• C# with MVC • Entity framework • Visual Studio

• JavaScript/ES/EcmaScript • Swashbuckle/Swagger • JetBrains WebStorm

• T-SQL, MySQL, Oracle • Linq • MS Office Pro

• HTML5, XHTML, CSS3 • Newtonsoft • SolidWorks

• Java • Code Analysis • GIMP 2

• PHP 5 • Dapper • InkScape

• C, C++ • XUnit • Blender

• ReactJS • Topshelf • Andriod Studio

**Utilities Technologies Other**

• Firebug/Browser • .Net/.Net Core • Web Site Design and

Debugging • JSON, XML Implementation

• SQL Server Mgmt. Studio • Arduino Nano/Uno/Mega • Good Documentation Skills

• TFS/GIT/Git Desktop • REST • Good Teaching Skills

• Fiddler/Postman/SoapUI • Android BlueTooth • Very Quick Study

• Toad (Oracle) • IIS/Apache • Agile/Scrum

• Windows Registry • AWS/Terraform • Detail Oriented

**MEMBER**

Iowa Inventors Group, <http://www.iowainventorsgroup.org/> **2010 - 2016**

QC Co-Lab, <https://www.qccolab.com/> **2013 - 2018**

SynShop, <https://synshop.org/> **2019 - Current**

**MENTOR**

Bettendorf high school FIRST Tech Challenge robotics team **2014 - 2015**

**MILITARY SERVICE**

**308th Quartermaster Company, USAR, Washington, IA 6/1996 - 6/2004**

Automated Logistical Specialist (92A), Specialist (E-4), Honorable Discharge

**PUBLISHED MOBILE APPS**

Scoreboard Everywhere <https://play.google.com/store/apps/details?id=com.ericsgear.scoreboard&hl=en>

**PROFFESSIONAL SUMMARY**

I’ve been a professional programmer for the past 10 years and have done freelance programming since 1993. Recently, I was working with a company that delivered Video On Demand to hotels, as well as in-room checkouts, rewriting many of their API products in newer technologies. I previously worked with one team to develop a large scale, multi-platform application encompassing standard forms as well as geospatial derived maps. Before that, I designed and implemented personal programming projects, personal and business web sites. I have written small- and medium- scale network information gathering utilities with VBScript and MS Access. I was a high level computer repair technician with professional experience from 1997 to 2012 with personal experience since 1993. View my online portfolio at <http://IntenseComputers.com/portfolio>.

**QUALIFICATIONS**

I’m mostly self-taught in programming through books, Stack Overflow, CodinGame, and similar websites. I've worked on a wide variety of web API and desktop applications that used diverse techniques and technologies, including C#, ASP, .Net, .Net Core, JavaScript, T-SQL, and Oracle. I've also worked on several different teams and on my own, including working remotely.

**EXPERIENCE**

**Eric’s Gear, Las Vegas 11/2014 - Current**

**Sole Proprietor**

Created an Android app communicating with a REST API using JSON

Wrote a website in ReactJS as an alternate data management system for the mobile app

Utilized BitBucket (Git) and GitHub for code repositories

Converting Java based Android mobile app to C#, Xamarin, and XAML

Implemented instant messaging using Pusher.com

Wrote the company website using HTML, CSS, and JavaScript

Interfaced with Stripe.com for in-app and online subscriptions

Accessed Andriod BlueTooth to connect to Arduino BlueTooth device

Designed and implemented embedded programs using C and C++ for Arduinos

Hosting websites with cPanel on remote servers, including subdomains and SSL

Sketched out, wrote, and published simple JavaScript games utilizing HTML5 and CSS3

Researched Azure and AWS hosting solutions for non-Linux hosting

Used Apache/WAMP on local machines for testing web pages

**IWerk – Remote: Fort Worth, Texas**

**4/2022 – 8/2022**

**C# .Net Software Developer**

Helped develop complete product rewrite in C# .Net 6.0 using Visual Studio 2022

Created HTML/Razor pages, including CSS and JavaScript, based off image mock-ups

Wrote SQL Server queries in Entity Framework and SQL

Performed query and code optimization

Used JQuery and Bootstrap to improve client side look & feel and functionality

Worked with different projects in multiple GitHub repositories

Developed methods to import data from the QuickBooks Online API

Utilized Jira and ConnectWise Manage for tasks and time management

Created endpoints and functionality to implement JQuery Datatable queries and sorting

Wrote documentation on how the QuickBooks Online import methods work

Implemented functionality to export specific data to Excel templates

Worked with permissions based user access to application features and views

**Cox Automotive – Remote: Salt Lake City, UT 9/2021 - 2/2022**

**C# .Net Software Developer**

Researched and updated repositories for fixing bugs and tech debt

Wrote code in Visual Studio, VS Code, and Notepad++ depending on language

Edited Terraform for creating new and modifying existing AWS resources

Navigated various parts of the AWS online portal

Worked remotely using VPNs

Performed story and task updates for Agile sprints within Rally

Used GitHub for code repository with GitDesktop

Communicated with team, manager, and other teams over Slack and MS Teams

Ran existing scripts within SoapUI and Postman for unit testing

Added new features and fixed bugs in ReactJS and C# .Net/.Net Core

Utilized Atomist within Slack (CI/CD) to build and deploy code

Assisted other developers with bug fixes

Performed code reviews

Searched logs using Splunk

**Tangerine Global, Las Vegas, NV 6/2019 - 4/2021**

**C# .Net Software Developer**

Rebuilt many full CMS and other product suites with C# .Net Core 3.X

Utilized the Entity framework to access SQL databases

Refactored several projects to reduce build warnings

Debugged REST and SOAP APIs using JSON and XML through Fiddler and Postman

Researched replacements for deprecated .Net methods

Maintained SQL databases using SSMS

Accessed remote servers using RDP

Worked remotely over 1 year

Performed code reviews

Used GitHub for code repository

Added new features to existing products

Introduced the use of code analysis NuGet packages

Built several new WPF utilities for internal use

Worked on new product development using a Raspberry Pi

Designed a case in CAD for the Raspberry Pi project

Suggested improvements for development processes

Used and configured local IIS instance for testing purposes

**ActionLink, Las Vegas, NV 4/2019 - 5/2019**

**Web Application Developer**

Converted company side project to full fledged product written in C# .Net

Added new features to project

Found and fixed bugs

**US Army, Rock Island, IL 1/2017 - 11/2018**

**Web Application Developer**

Maintained large legacy CMS ASP.Net website

Interfaced with Oracle database using Dapper and the Entity framework

Performed bug verification, resolution, and testing

Worked with Product Owner to reduce unnecessary pages and redundancy

Added new features as required by the Product Owner

Updated features and fixes per code review feedback

Provided effective and efficient code in a timely manner

Researched and updated stored procedures and views using Toad for Oracle

Followed department code quality standards

Utilized Team Foundation Server (TFS) for version control and CI/CD

Created WPF, WCF, and Winforms utilities for internal use

Assisted on various C# .Net web apps

Added new or modified existing automated unit tests

Researched various parts of applications for task management

Developed a page flow diagram using MS Visio

**John Deere - Sayers, Inc., Davenport, IA 3/2016 - 10/2016**

**Website administrator**

Managed MS SQL 2012 databases using T-SQL and SSMS

Automated solutions for a recurring issue using PowerShell

Updated existing SSRS reports to meet new requirements

Managed AppPortal site issues

Created new SSRS reports based on written requests

Developed various T-SQL queries for reports and other use

Improved speed and functionality of T-SQL queries

Worked with various teams for issue resolution

Debugged AppPortal website using dotPeek and C#

Worked with AppPortal support for fixes

Managed database move between servers

Tested various plans on QA database before deployment

Developed plan for moving production website database

Troubleshot support tickets for users

Maintained list of AppPortal cases for management

Developed SQL and plan for archiving DB

Discovered and reported security issues in AppPortal

Used Remote Desktop to manage servers and website

**AgWorks LLC, Davenport, IA 7/2012 - 3/2016**

**C# .Net Web Application Developer**

Helped rewrite a new version of the CMS software suite from day one

Worked directly with managers and other developers to build and design the software

Used the MVC framework in C# .Net and ExtJS (JavaScript)

Interfaced with SQL Server database using embedded SQL and the Entity framework

Participated in Scrum and Agile practices including task time and effort estimates

Developed features from specification documents

Utilized Team Foundation Server (TFS) for version control and CI/CD

Made use of JSON with AJAX calls to the API

Designed user interfaces as well as coded server side REST functionality

Used task based software (Jira) for feature development and defect repair

Assisted with creating technical documentation

Worked with Customer Support to diagnose and resolve issues

Wrote T-SQL to be used as stored procedures, views, and update scripts with SSMS

Helped new developers understand ExtJS and company coding standards

Built many features directly from looking at the legacy software

Worked directly with Quality Assurance to remove defects

Supported the legacy software

Helped host yearly User Conferences

**Intense Computers, Hiawatha, IA 9/2008 - 7/2012**

**Sole Proprietor**

Designed and implemented websites using PHP, CSS, JavaScript, XHTML, and AJAX

Developed MySQL database

Researched computer components online

Wrote interactive CMS to update database and retrieve customer information

Implemented PayPal® shopping cart for company website

Developed online shopping cart style functionality

Updated database schemas

Hosted business website on desktop server

Moved website hosting to GoDaddy® Linux hosting

Implemented UPS® shipping calculator

Wrote multiple e-commerce websites with custom CMS and MySQL databases

Hosted customer sites on business hosting account during development for feedback

Set up hosting accounts for customers and transferred domains with their websites

Modified images for online usage

Wrote utility to update badly formatted HTML to XHTML

**Iowa Health Systems, St. Luke’s Hospital, Cedar Rapids, IA 11/2011 - 5/2012**

**Windows 7 Upgrade Technician**

Verified automated software inventory on specified computers

Gathered information about non-standard information for packaging

Inquired about why internal customers had non-standard software

Wrote detailed documentation for software packaging purposes

Updated databases with information about computers and software

Upgraded memory on desktops and laptops

Verified specified computers had the correct SCCM client version installed

Ran Windows 7 automated install tool

Performed troubleshooting when automated install tool failed

Installed required software on specified computers

Verified Windows 7 package installation ran successfully

Used Remote Desktop to log into specified computers to verify computer upgrade

**GoDaddy, Hiawatha, IA 4/2011 - 11/2011**

**Phone Technical Support and Sales**

Advised customers how to setup DNS settings for various applications

Aided customers on how to navigate the website and user control panels

Walked customers through setting up e-mail clients on desktops and smartphones

Advised what products customers need to be successful with their websites

Assisted customers with getting into their accounts

Helped customers set up various products

Advised the requirements for taking credit cards online through their website

Explained the differences between different products

Assisted customers with making purchases over the phone

Advised customers of expired and expiring products

Explained various policies, including refund and account security policies

Worked with various departments to troubleshoot issues with products for customers

Used and configured local IIS instance for testing purposes

**RJ Ender Computers, North Liberty, Vinton, IA 2/2010 - 4/2011**

**Store Manager/Computer Technician**

Performed virus removals

Diagnosed and repaired computers

Built computers from new components and installed all software

Improved work area to be more efficient and effective

Ordered components for repairs and new computer builds

Installed Windows XP, Vista, and 7, including performing Windows Updates

Assisted customers over the phone to resolve their issues and answer technical questions

Worked with walk-in customers to diagnose computer issues

Assisted other stores and technicians when needed

Developed scripts to make routine duties standardized and more accurately performed

Repaired and set up computers at customer’s houses

Rearranged retail portion of the stores to be more effective

**Erb’s Business Machines, Cedar Rapids, IA 6/2006 - 3/2008**

**Desktop Support, Printer Technician, PC Technician**

Troubleshot laptops, desktops, UPS’s, printers, and minor network problems

Installed, configured, and troubleshot various software

Used Remote Assistance to work on internal customer’s computers

Ghosted and RISed desktops and laptops for internal use

Worked with queue based desktop support software

Setup Windows XP Pro and Vista, plus other software, on new computers

Created VBScripts to increase productivity during Desktop Support activities

Assisted customer based co-workers when necessary

Cleaned printers, fax machines, and computers

### EDUCATION

## Kaplan University, Cedar Rapids, IA 2004 - 2005

**Associate of Applied Sciences in Computer Information Systems**

HTML-JavaScript, Operating Systems, Computer Hardware, LAN Concepts, Database Management, Network Admin I & II, Internetworking Concepts, Network Infrastructure, Net Admin Tools, Capstone

**Iowa State University, Ames, IA 1998 - 2002**

**Majoring in Computer Engineering**

C, C++, Java, Microcontrollers/Assembly language, Calculus 1-3, Graphs and Networks, Digital Circuits