

## SOFTWARE DEVELOPER

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### EXPERIENCE SUMMARY

- Developed web-based applications using ASP.NET, C#, SQL and JavaScript.
- Maintained high level of accuracy and demonstrated dependability in fast paced work environments.
- Designed, implemented, tested and maintained department productivity metric tools using Visual Basic and Microsoft Access.
- Installed and tested firmware on products which perform mission critical protection and control of the bulk electric system.

### SKILLS

**Web Development:** HTML, CSS, JavaScript, Typescript

**Programming Languages:** C#, Java, Visual Basic

**Databases:** SQL Server, MySQL, SQLite

**Frameworks:** ASP.net, .NET Framework

**IDE:** Eclipse, Visual Studio 2017, Visual Studio Code

**Source Control:** Team Foundation Server, Git/Github

**Methodologies:** Agile(Scrum)

### RECENT PROJECTS

**Library Management System** - Mock library management database and stored procedures created with SQL.

**Auto Quote Web App** - ASP.net Web Form that calculates a users auto insurance quote, informs users of their quoted price and stores all quote details into an SQL Database.

**A \* Search Algorithm** - Tile editor providing visual demonstration of path finding written in JavaScript.

**Blackjack** - Game of blackjack written in C# with anti cheating measures logging suspicious activities and exceptions in an SQL database.

### EXPERIENCE

#### The Tech Academy, Portland OR — *Software Developer, Instructor*

SEPTEMBER 2018 - JANUARY 2019

Assisted in development of the Learning Module System at the Tech Academy. My daily activities ranged from bug fixes to more in-depth back end work. I met daily with the development team, demonstrated reliability by efficiently completing assigned tasks and effectively communicating any issues discovered. Instructed local as well as remote students, providing assistance and tutoring through in depth software development coursework.

- Used C#, JavaScript, HTML and CSS daily to efficiently solve assigned tasks while adhering to an MVC design pattern.
- Created a partial view for the Job Placement Bulletin and styled said view as a dynamic sidebar to utilize limited display space.
- Developed email notification functionality to keep the Job Placement Director up to date on recent student job offers.
- Effective working with Agile methodologies (Scrum).

#### Schweitzer Engineering Laboratories, Pullman WA — *Enclosures Specialist II*

JULY 2016 - JUNE 2018

Recognized as reliable, hard working and tech savvy. I was quickly promoted from the Assembly floor to the Pullman Custom Panel/Enclosures Shop and then again from Enclosures Specialist I to II. While working in the Panel Shop I was granted responsibility of designing software tools to track build process productivity metrics. This prompted me to propose purchasing of equipment to decrease discovered inefficiencies and ultimately encouraged me to pursue a career as a software developer.

- Built, wired, inspected, and tested custom electrical panels/enclosures from in house as well as customer-supplied schematics.
- Implemented, tested, and maintained department productivity metrics using Visual Basic, Excel and Microsoft Access.
- Decreased mechanical production times by reducing drilling/tapping process defects through purchase/implementation of electric tapping arm.

### EDUCATION

#### The Tech Academy, Portland OR - *Full Stack Development*

JUNE 2018 - OCTOBER 2018

Intensive full-stack software development school. Included in depth classes covering C#, ASP.net, JavaScript, Databases, Source Control, HTML and CSS, as well as Project Management and Agile (Scrum) methodologies. Aided in development of the School's Learning Module System while working with the Live Project Development Team.