

Amy Schlesener

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EXPERIENCE **Software Engineer III**

ExpertVoice

November 2016 – Current

Kirkland, WA

- Increased performance of an autocomplete search by storing data in Elasticsearch and populating with an Azkaban job, resulting in an 80 times faster search time
- Built a performant microservice with REST API in Go to collect survey responses and retrieve aggregate survey results stored in a MySQL database
- Adding features to services and websites across the full stack, including database (MySQL, Liquibase), API (Go, Java, Ruby on Rails), and frontend (JavaScript, Backbone.js, Handlebars, Bootstrap, CSS/SCSS)

Software Developer III

Bluetooth SIG, Inc.

May 2015 – November 2016

Kirkland, WA

- Lead developer for company ticketing system; overseeing and implementing architecture, code, and deployments
- Built an internationalized registration web app in AngularJS using Typescript and unit tested with Jasmine and Karma
- Wrote a web service in C#, built on ASP.NET Core and Entity Framework 7, that integrated with the registration web application and other services
- Received multiple company-wide employee recognition awards for being vital to the success of projects

Software Developer

August 2013 – August 2014

Software Developer Intern

June 2013 – August 2013

Logos Research Systems, Inc.

Bellingham, WA

- Designed and implemented a system in C# and JavaScript that drastically reduced hacking attempts on customers' website accounts by using a proof-of-work protocol on login
- Added various backend features to customer-facing web applications and services
- Improved internal website as intern by implementing numerous new features and fixing existing bugs using C#, jQuery, LINQ, and SQL
- Wrote the front-end interface (HTML, CSS, JavaScript) for a social networking chat system, integrated with the company's customer-facing social network site, during a developer hackathon

Computer Science Teaching Assistant

Western Washington University

January 2013 – March 2013

Bellingham, WA

- Led two labs weekly for Programming Fundamentals in C++ (CSCI 140) and Computers and Applications (CSCI 101)
- Provided tutoring, grading, and feedback for approximately 60 students
- Taught C++, Linux, HTML, JavaScript, Visual Studio, algorithm design, and various computer science and programming concepts

SKILLS

Languages: C#, Go, Ruby, Java, SQL, JavaScript

Technologies: Git, .NET/ASP.NET, Rails, AngularJS, NUnit/xUnit

Methodologies: Agile development, unit/integration/UI testing, design patterns

EDUCATION **Bachelor of Science, Computer Science**

Western Washington University

Bellingham, WA