

Tony Le

Location Seattle, WA · **Portfolio** tonykle.github.io/about · **GitHub** github.com/tonykle

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Education **University of Washington**, Seattle, WA Sept. 2011 - June 2015
Bachelor's Degree in Economics
Computer Science specialization (42 credit hours)

University Coursework Data Structures & Algorithms, Algorithms & Computational Complexity, Database Systems,
Web Programming, Software Development Concepts & Tools, Java Programming I & II (OOP)

Experience

Software Engineer, Milliman Inc. June 2015 - Present

- Develop software in the software engineering division of Milliman, in an Agile environment
- Build web applications primarily with client-side JavaScript (React.js, ES6) that have responsive user interfaces and reusable components
- Implement end-to-end tests written in C# with Selenium and NUnit to ensure that the security features of applications have the correct functionality (using the Page Object design pattern)
- Add core logic to enterprise web applications built on ASP.NET MVC with embedded JavaScript
- Implement and refactor SQL Stored Procedures that are used to create Reporting Services reports served to clients of Milliman
- Actively engage in the entire software development life cycle of projects
- Design wireframes of web applications using Balsamiq
- Communicate with product manager and senior software engineers to help design the technical aspects of software projects
- Mentor recently on-boarded Junior Software Engineers to familiarize them with internal tools
- Engage in weekly team meetings to discuss project objectives, milestones, and updates

Software Development Intern, University of Washington - Information Technology March 2015 - June 2015

- Converted web designs into functional sites using a variety of web technologies such as JavaScript, MySQL, HTML/CSS, and WordPress
- Added functionality and user interface changes to university websites

Undergraduate Research Assistant, University of Washington - Digital Humanities Dec. 2014 - March 2015

- Developed a dynamic viewer application that is used to display a variety of research documents
- Collaborated with another research assistant to complete weekly development goals

Market Research Analyst Intern, Penn Schoen Berland March 2014 - Sept. 2014

- Conducted technical research for multiple Fortune 100 clients through quantitative and qualitative data analysis and quality assurance

Skills and Technologies

Programming JavaScript (React.js, ES6/ES5, jQuery, D3.js, Java, C#, SQL)
Frameworks ASP.NET (MVC)

Tools Git, SVN, Grunt, SQL Server Management Studio, WordPress

Testing Selenium, Jasmine, NUnit

IDEs Eclipse, MS Visual Studio, Atom, Sublime Text

Design Balsamiq, Adobe Illustrator, Adobe Photoshop

Other HTML/CSS, Sass, PowerShell scripting, Debugging, Agile, Bootstrap

Projects

Airport Data Visualizer, on GitHub

- Developed a simple airport data visualizer application with React.js, Express, and the Federal Aviation Administration's (FAA) API