

# Tony Le

**Location** Seattle, WA · **Portfolio** [tonykle.github.io/about](http://tonykle.github.io/about) · **GitHub** [github.com/tonykle](https://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), bundled with webpack, 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, UX designers, 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, jQuery, D3.js), Java, C#, SQL

**Frameworks** ASP.NET (MVC)

**Tools** Git, NPM, webpack, Grunt, SQL Server Management Studio, WordPress, SVN

**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, CommonJS

## Projects

**Airport Data Visualizer**, on GitHub

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