# Tony Le

Portfolio tonykle.github.io · 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, Foundations of Information Technology, Information Visualization & Aesthetics

## **Experience**

#### Software Engineer, Milliman Inc.

June 2015 - Present

- Work in the software engineering division of Milliman
- Primarily use JavaScript (ES6) and React.js to build efficient and maintainable web applications that have responsive user interfaces
- Developed an application with a lead developer to be able to aggregate user data
- Ensure quality assurance of applications through unit and cross-browser testing
- Create UX wireframes of web applications using Balsamiq
- Write PowerShell scripts to automate and configure tasks
- Engage in weekly team meetings to discuss project objectives, milestones, and updates

#### Software Development Intern, University of Washington

March - 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
- Mentored by the lead developers to build a stronger foundation in software development

#### Web Developer / Research Assistant, University of Washington 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

#### The Daily Newspaper, University of Washington

March 2013 - Dec. 2013

• Edited articles written by student columnists, reviewing structure, rhetoric, grammar, argument logic, and the accuracy of proposed facts

## Skills and Technologies

Proficient Java, SQL, HTML, CSS

Working Knowledge JavaScript (React.JS, ES6, ES5, jQuery, D3.JS), C#

Tools Git, Grunt, SVN, Bootstrap, SQL Server, WordPress

IDEs Eclipse, MS Visual Studio, Sublime Text, Atom

**Design** Adobe Illustrator, Adobe Photoshop, Balsamiq

Other PowerShell scripting, Unit testing, Cross-browser testing, Debugging

### **Projects**

#### **Portfolio Website**

Have a website that serves as a portfolio for personal programming projects

#### **Airport Information Visualizer**

 Created a visualizer that uses the Federal Aviation Administration's (FAA) API to display live details of the major airports in the US