

# Tony Le

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Portfolio: <http://tonykle.github.io>

GitHub: <https://github.com/tonykle>

## EDUCATION

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**UNIVERSITY OF WASHINGTON, DEPARTMENT OF ECONOMICS**, Seattle, WA

Graduating June 2015

**Bachelor's Degree in Economics**, with studies in **Computer Science**

### Relevant Coursework

- CSE 417 - Algorithms & Computational Complexity
- CSE 374 - Software Development Concepts & Tools (Bash, C, C++, Git)
- CSE 373 - Data Structures & Algorithms (Java)
- CSE 154 - Web Programming (HTML, CSS, JavaScript, PHP)
- CSE 143 - Computer Programming II (Java)
- CSE 142 - Computer Programming I (Java)
- CSE 190 - Special Topics in Computer Science (Java)
- INFO 340 - Relational Database Mgmt. Systems (SQL)
- INFO 424 - Information Visualization & Aesthetics (Adobe Illustrator)

## TECHNICAL SKILLS

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- Experienced in Java Programming (Object-Oriented Programming)
- Working knowledge of HTML, CSS, JavaScript (jQuery)
- Exposure to PHP, C, C++, SQL,
- Experienced in Web Application Development in order to create interactive and dynamic webpages
- IDEs: Eclipse, jGrasp
- Other technologies: Git, Sublime Text Editor, Command-line, Bash, Linux shell scripting, Adobe Illustrator, XML

## EXPERIENCE

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### University of Washington

December 2014 - March 2015

#### *Software Development Intern*

- Developed a dynamic textual viewer application that is used to display a variety of research documents
- Implemented functionality of the textual viewer to be used in conjunction with the project's research database
- Assisted in designing the User Interface of the viewer
- Worked with Sarah Ketchley, Ph.D of UW Digital Humanities and another developer to carry out weekly development goals

### Penn Schoen Berland

March - September 2014

#### *Market Research Analyst Intern*

- Conducted technical and corporate research for multiple Fortune 500 clients through quantitative and qualitative data analysis, product information compilation, questionnaire development, and quality assurance

### The Daily, the University of Washington Newspaper

March - December 2013

#### *Editor*

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

## PROGRAMMING PROJECTS

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### DribbbleMaps

Ongoing | On portfolio website

- DribbbleMaps is a web application that marks the geolocations of the currently most popular Dribbble images on Google Maps and displays each respective image and its details when the markers are clicked
- Image data is read-in from the Dribbble API and the map is implemented using Google Maps Javascript API v3

### Portfolio Website

- Developing a portfolio website using HTML, CSS, and JavaScript (jQuery)
- Serves as an environment for experimentation and to describe my background and the projects I have worked on

### Digital Clock

On portfolio website

- Implemented a self-updating digital clock, using HTML, CSS, JavaScript (jQuery)