

# Hannah Squier

T: 310.850.5684 E: hannahsquier@berkeley.edu  
Berkeley, CA

## Education

### University of California, Berkeley

Aug 2011-May 2015

- B.S in Civil and Environmental Engineering
- Current GPA: 3.62
- Expected graduation date: May 2015

*National University of Singapore (Exchange Program)*

Jan-May 2014

*Online Course Work (Udacity)*

- Intro to Computer Science, Object Oriented Programming, Web Development

Passed Fundamentals of Engineering (FE) Exam

## Experience

### Carollo Engineers, Engineering Intern, Walnut Creek, CA

May-Aug 2014

- Designed pipe alignment for the Pajaro Valley recycled water expansion project
- Compiled project bids and cost estimates for priority projects
- Reviewed engineering drawings for submittal

### Los Angeles County Metropolitan Transit Agency, Planning Analyst Intern, LA, CA

May-Aug 2013

- Wrote technical environmental documents for LAX Metro Connector project
- Created Gantt chart schedule, resource, and cost estimation on Microsoft Project for line designation transition project
- Surveyed, photographed, and mapped rail stations to identify ways to ease intermodal transfers

### Santa Monica Fire Department, Fire and Life Safety Intern, Santa Monica CA

May-Aug 2012

- Consulted on safety aspects related to LA Metro light rail extension
- Supported operations for the construction of Santa Monica city yards and seismic retrofit of fire station
- Presented on articles, environmental impact reports, and fire codes
- Surveyed and photographed work sites

### Institute for the Study of Societal Issues, Research Apprentice, UC Berkeley, CA

Jan-June 2013

- Analyzed scholarly technical works regarding transportation safety on Native American reservations
- Submitted annotated bibliography and literature review

## Skills

- |                     |                  |                   |
|---------------------|------------------|-------------------|
| • Microsoft Project | • HTML/CSS       | • Python          |
| • Maptek I-Site     | • MATLAB         | • Photoshop       |
| • InDesign          | • LIDAR Scanning | • Microsoft Excel |

## Activities and Honors

- Officer of Chi Epsilon, National Civil Engineering Honor Society
- Member of Cal Women's Ultimate Frisbee Team
- Contributing Author, Berkeley Urban Planning Journal