

Kaitlin Huben

<http://kaitlinhuben.github.io> • www.linkedin.com/in/kaitlinhuben

EDUCATION

Columbia University, Fu Foundation School of Engineering and Applied Science New York, NY
Bachelor of Science in Computer Science, GPA 4.13/4.00 May 2015

Honors: *Summa cum laude*
Computer Science Scholarship Award for Excellence
Computer Science Dept. Certificate of Distinction for Academic Excellence
Egleston Scholar Program

Activities: COMS 3157 (Advanced Programming), head teaching assistant
Undergraduate Recruitment Committee, board member and tour guide
Columbia Bartending Agency & School of Mixology, bartender and instructor
Columbia Double Discovery Center, volunteer SAT instructor

PROGRAMMING EXPERIENCE

Columbia University Computer Science Department New York, NY
Research Assistant with Prof. Martha Kim and Prof. Stephen Edwards Sep 2014-May 2015

- Developed software to teach hardware principles to young children

Zappos Family of Companies Las Vegas, NV
Software Engineering Intern (Back-End Development) Jun 2014-Aug 2014

- Collaborated with 9 interns to enhance an internal outfit-building tool
- Utilized the Spring platform within agile (scrum) framework to improve workflow by 56%
- Learned front-end systems and took on additional full-stack responsibilities

Columbia University Industrial Engineering & Operations Research Department New York, NY
Research Assistant with Prof. Jose Blanchet Sep 2013-May 2014

- Designed application to model Brownian motion with statistically accurate algorithm

The Veloz Group Los Angeles, CA
Software Entrepreneurship Intern May 2013-Aug 2013

- Created and maintained Veloz portfolio websites using front-end and PHP technologies

ADDITIONAL EXPERIENCE

Revolution Prep Palos Verdes Estates, CA
IvyInsiders Summer Management Program Branch Manager Feb 2012-Sep 2012

- Established and marketed new branch of Revolution Prep in Palos Verdes Estates
- Brought in over \$13,200 in revenue and awarded over \$3,200 in scholarships and discounts

SKILLS

Operating systems: Windows, Mac, Ubuntu, Arch Linux
Languages: Java, C, Python, HTML/CSS, JavaScript/jQuery
Languages (basic): C++, PHP, SQL, MATLAB, Elm
Frameworks (basic): Spring, Handlebars, Sass, CodeIgniter, OpenCart, Jekyll
Additional skills: Git, VirtualBox, Inkscape