

Kaitlin Huben

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EDUCATION

Columbia University, Fu Foundation School of Engineering and Applied Science New York, NY
Bachelor of Science, Computer Science, GPA 4.1501/4.0000 Expected May 2015

Relevant Coursework:

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|-------------------------------------|-----------------|-----------------------------|
| Fundamentals of Computer Systems | Data Structures | Computer Science Theory |
| Programming Languages & Translators | Networks | User Interface Design |
| Introduction to Quantum Computing | Cryptography | Natural Language Processing |
| | Open Academy | |

Relevant Skills:

UNIX, Windows, Git, Java, C, C++ (basic), Python (basic), HTML, CSS, JavaScript, PHP, SQL (basic),
MATLAB (basic), Spring, Handlebars (basic), Sass (basic), CodeIgniter, OpenCart, Inkscape

PROGRAMMING EXPERIENCE

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

- Developing software to teach hardware principles to middle and high school students

Zappos Family of Companies

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

- Collaborated with a team of 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 Sept 2013-May 2014

- Designed application to model Brownian motion with statistically accurate algorithm

The Veloz Group

Software Entrepreneurship Intern Los Angeles, CA
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-Sept 2012

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

HONORS

GeoCash: PennApps “Most Viral” and SendGrid Sponsor Prizes Sept 2013
Columbia University Dean’s List Fall 2011-Fall 2013
Columbia University Eggleston Scholar (Top 1% of applicants) Aug 2011-Present

LEADERSHIP AND ACTIVITIES

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| Columbia Computer Science Dept., COMS 3157 (Advanced Programming) TA | Jan 2014-Present |
| Columbia Undergraduate Recruitment Committee, Board Member and Tour Guide | Jan 2013-Present |
| Columbia Bartending Agency and School of Mixology, Bartender and Teacher | May 2012-Present |
| Columbia University Double Discovery Center, Volunteer SAT Instructor | Sept 2012-Dec 2012 |
| Canine Companions for Independence, Puppy Raiser | Nov 2010-Aug 2011 |