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 4.1588/4.0000　　　Expected May 2015

Relevant Coursework:

	Data Structures	Advanced Programming
Fundamentals of Computer Systems	Open Academy	Computer Science Theory
Computational Linear Algebra	Quantum Computing	User Interface Design
Programming Languages & Translators	Networks	

Relevant Skills:
UNIX, Git, Java, C, C++ (basic), Python (basic), HTML, CSS, JavaScript, jQuery, PHP, SQL (basic), MATLAB (basic), MVC, Spring, Handlebars (basic), Sass, 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　　　Las Vegas, NV
Software Engineering Intern (Back-End Development)　　　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　　　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 gave out over $3,200 in scholarships and discounts

HONORS

GeoCash: PennApps "Most Viral" and SendGrid Sponsor Prizes　　　Sep 2013
Columbia University Dean's List　　　Fall 2011-Fall 2013
Columbia University Egleston Scholar (Top 1% of applicants)　　　Aug 2011-Present

LEADERSHIP AND ACTIVITIES

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　　　Sep 2012-Dec 2012
Canine Companions for Independence, Puppy Raiser　　　Nov 2010-Aug 2011