

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 4.193/4.000 Expected May 2015

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

Relevant Skills:

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

HONORS

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| Columbia University Goldwater Scholarship Nominee | Jan 2014 |
| 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 |
| National Merit Scholar | 2011 |

PROGRAMMING EXPERIENCE

Columbia University Industrial Engineering & Operations Research Department New York, NY
Research Assistant and Programmer with Prof. Jose Blanchet Sept 2013-Present

- Design application to model Brownian motion with statistically accurate algorithm

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

- Created, updated, and maintained Veloz portfolio websites using front-end technologies
- Constructed websites in MVC frameworks including CodeIgniter and OpenCart
- Coordinated with Business and Design interns to implement websites

ADDITIONAL EXPERIENCE

Columbia University Computer Science Department New York, NY
Teaching Assistant for Advanced Programming (COMS 3157) Jan 2014-Present

- Lead recitations, hold weekly office hours, and grade assignments and exams

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
- Inducted into Peak Performer Club (top 10% of revenue earners) in June 2012

LEADERSHIP AND ACTIVITIES

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| 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 |