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 4.1579/4.0000   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

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 Egleston 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

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