

Hao Wu

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Box 1219 124 Raymond Avenue, Poughkeepsie, NY 12604

EDUCATION

Vassar College, Poughkeepsie, New York Expected December 2017
Bachelor of Arts in Computer Science; Economics and Mathematics Minors
GPA: 3.85/4.00

Aquincum Institute of Technology, Budapest, Hungary Summer 2016
Relevant Coursework: Mobile Software Development, Budapest Studies
Class Project: **MyWalkPet**, an Android app incorporating a virtual pet and a step counter; Users gain coins by reaching daily walking goals and use coins to buy virtual pet supplies

East China Normal University, Shanghai, China Summer 2015
Relevant Coursework: Financial Accounting, Linear Algebra

EXPERIENCE

CS Student Coach, Computer Science Department, Vassar College Sept 2015 - Present
Assisted students individually with programming assignments during weekly labs and office hours
Relevant Coursework: CS101(use Racket), Computer Organization(use C, Assembly languages)

Language Drill Instructor, Chinese and Japanese Department, Vassar College Sept 2014 - May 2015
Organized weekly drill sessions for a class of 20 students and taught Elementary Chinese independently

AWARDS

GHC Scholarship, 2016 Grace Hopper Celebration October 2016
Received the merit-based grant to attend the 2016 Grace Hopper Celebration, the world's largest technical conference for women in computing, in Houston, TX.

Best Data Analysis, DataFest 2016 @ Vassar April 2016
Cooperatively analyzed datasets from Ticketmaster.com in team of 5 and designed a price optimization strategy by using logistic regression and data visualization in R

Most Helpful Hack, CommunityHack February 2016
Self-taught html, css and JavaScript and developed a Chrome extension project, a new tab contains useful links and opportunities for Vassar students

SKILLS

Application Development: Java, Android, C, Racket, Haskell, Lisp; **Web Design:** html, css, JavaScript

Statistical Analysis: R, Stata, LaTeX, Microsoft products

Graphic Design: Photoshop, InDesign; **Video Editing:** Premiere, Final Cut Pro; **Animation:** Maya

Language: English (Fluent), Chinese (Fluent), Arabic (Beginning), Korean (Beginning)

LEADERSHIP AND ACTIVITIES

Director of Water Initiative, Vassar Haiti Project Sept 2015 - Present
Organized weekly initiative meetings for 10+ members and multiple on-campus fundraising events

Co-Vice President of Publicity, Vassar Haiti Project Sept 2015 - May 2016
Maintained the organization website, blog and social media; Designed posters for 4 art sales
Traveled to Haiti with 12 student trippers; conducted social inquiries and environmental researches

Member/Coder, VC++, Vassar College March 2015 - Present
Attended weekly meetings, presented projects and practiced programming in teams