Hao (Holly) Wu

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Box 1219 124 Raymond Avenue, Poughkeepsie, NY 12604

EDUCATION

Vassar College, Poughkeepsie, New York   Expected May 2018
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

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, Scheme), Computer Organization(use C, Assembly languages)

Student Developer, VC++, Vassar College   March 2015 - Present
Designed, implemented and tested websites and applications in teams
Helped organize technical workshops and local hackathons

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

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

AWARDS

2016 Grace Hopper Scholar, Anita Borg Institute   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, Excel, Tableau; **Operating Systems**: Linux, Mac OS, Windows

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

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