

Alice Tan

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EDUCATION

Pomona College: Claremont, CA

May 2019

- Bachelor of Arts: Computer Science and Economics
- GPA 3.73/4.00
- Related courses: Advanced Data Structures and Programming, CS Fundamentals, Logic and Computability

Aquincum Institute of Technology: Budapest, Hungary

Fall 2017

- Related courses: Algorithms, Mobile Software Development, Combinatorial Optimization

SKILLS

- **Programming languages :** proficient in Java, C, HTML, CSS, STATA, Android Studio Development
- **Languages:** proficient in French and Chinese

WORK EXPERIENCE

Mentor for Computer Science: Claremont, CA

Jan. 2017 – Present

- Guide and support students in the intro CS courses through their coding assignments

Student Consultant at Information Technology Services: Claremont, CA

Aug. 2016 – Present

- Diagnose and solve computer related and technical issues, such as hard drive failures and disconnected Wi-Fi
- Offer friendly and efficient service for any requests, such as equipment lending and poster printing

Grader for Pomona College Economics Department: Claremont, CA

Aug. 2016 – Present

- Correct homework for a combined total of 60 students in Microeconomics and Economic Statistics within a week's timeframe

USC Interactive Creative Technologies REU Intern: Los Angeles, CA

May 2017– Aug. 2017

- Wrote Python scripts to analyze eye tracking data recorded with the SMI BeGaze application to determine users' rapport with virtual humans
- Engineered a game with the USC ICT virtual human toolkit using Unity and C++ scripts to test how error affects users' perception of virtual humans

Technology Education Intern at Pomona Hope: Pomona, CA

Aug. 2016 – Jan. 2017

- Developed and taught curriculum in 2 biweekly technology workshops for 12 students each, ages 9-13

Marketing Intern at Whitepages: Seattle, WA

May 2016 – Aug. 2016

- Created 10 success story webpages to increase leads and traffic while ensuring search engine optimization (SEO)
- Transferred 5 product pages, 8 resource papers, and 3 videos from the old website to the new one via WordPress
- Researched ongoing trends in security and identity data for new blog content to engage with customers

LEADERSHIP AND EXTRA CURRICULAR ACTIVITIES

Rainier Scholars: Seattle, WA

Jun. 2008 – Present

- Participate in a rigorous 11-year academic and leadership enrichment program for talented and motivated students of color
- Attended five leadership development retreats from 2011 to 2014 about the role and characteristics of leadership

Women's Association of Computing Machinery (ACM)

Sept. 2015 – Present

- Promote gender equality in the tech industry by discussing and engaging with issues involving women in tech

BYTE Coordinator: Claremont, CA

Aug. 2016 – Present

- Oversee and run a mentor program consisting of experienced upperclassmen and new CS prospective majors
- Redesign the pre-existing structure to serve students by an on-demand basis to foster community building

5C Hackathon: Claremont, CA

Sept. 2016 – Present

- Leverage previous experience in 2 hackathons to help plan the annual 5C Hackathon