Amy Li

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EDUCATION

Carnegie Mellon University   Pittsburgh, PA
B.S. in Computer Science   05/2022
   Selected Coursework: Great Ideas in Theoretical Computer Science, Principles of Functional
   Programming, Matrices and Linear Transformations, Concepts in Artificial Intelligence

Garfield High School   Seattle, WA
Class of 2018 Valedictorian   06/2018
GPA: 4.0/4.0

ENGINEERING RELATED SKILLS AND EXPERIENCES

Skills: Python, C/C++, Java, HTML, CSS, JavaScript, Android Studio, Firebase, Unity 3D

Washington State Delegate   06/2018 – 07/2018
National Youth Science Camp   Pocahontas County, WV
   - Engaged in lectures, seminars, and directed studies with leading STEM professionals from around the country.
   - Exchanged ideas about scientific leadership and research with delegates from all 50 states and 7 other countries.

Software Development Intern   06/2017 – 08/2017
Expedia, Inc.   Bellevue, WA
   - Built A/B tests to improve site usability and increase user conversion in the Bundle Deals shopping path.
   - Fixed various user interface, cross-site scripting, and click tracking bugs.

Girls Who Code Summer Immersion Program at Microsoft   07/2016 – 08/2016
Girls Who Code   Redmond, WA
   - Learned Scratch, Python, PyGame, Arduino, and Web Development intensively in a seven week program.

LEADERSHIP AND COMMUNITY INVOLVEMENT

Society of Women Engineers Mentoring Co-Chair   09/2018 – current
Carnegie Mellon University   Pittsburgh, PA
   - Organize and lead monthly events to foster connections between upperclassmen mentors and underclassmen mentees.

Girls Who Code Club Co-founder & President   09/2015 – 06/2018
Garfield High School   Seattle, WA
   - Taught weekly coding lessons to 30 girls and coordinated club outreach with local tech companies and sponsors.

PROJECTS

Seeker Mobile App   09/2017 – 06/2018
   - Interactive scavenger hunt game for the city of Seattle. Used Android Studio, Google Maps API, and Firebase Realtime Database.

Predadorks VR Game   05/2018
   - Multiplayer VR maze running game created in 24 hours at CodeDay. Used Unity and handmade VR headsets.

GreenBean Mobile App   08/2016
   - Environmental footprint tracking app. Used HTML, CSS, JavaScript, Adobe PhoneGap, and Google Spreadsheets database.

HONORS AND AWARDS

Rewriting the Code Fellow   2019
CodeDay Best in Class Award   2018
NCWIT Award for Aspirations in Computing   2017, 2018