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 Imperative
    Computation, Principles of Functional Programming, Linear Algebra, Concepts in Artificial Intelligence

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

ENGINEERING RELATED SKILLS AND EXPERIENCES

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

Explorer Intern   05/2019 – current
Microsoft   Redmond, WA
- Conducted user research and created a comprehensive product design spec for a new feature in Outlook Web.
- Created back-end server changes and built the UX for the feature tooltip in the Outlook email reading pane.

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.

LEADERSHIP AND COMMUNITY INVOLVEMENT

Dean's Student Advisory Council   02/2019 – current
Carnegie Mellon University   Pittsburgh, PA
- Advise the dean to improve cultural and academic environment for students within the School of Computer Science.

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 3D and handmade VR headsets. Won CodeDay Best in Class Award for creativity.

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

HONORS AND AWARDS

Girls Who Code Summer Immersion Program Speaker   2019
Rewriting the Code Fellow   2019
National Youth Science Camp Washington State Delegate   2018
NCWIT Award for Aspirations in Computing   2017, 2018