

# ANNA WANG

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## EDUCATION

### Harvard University

Cambridge, MA

Anticipated Concentration: Computer Science

May 2021

Relevant Courses: CS61 Systems Programming and Machine Organization, Multivariable Calculus

### Redmond High School

Redmond, WA

GPA: 4.0 UW, Relevant Courses: AP Computer Science, Robotics & Future Technology

June 2018

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## TECHNICAL SKILLS

**Programming Languages:** Java, C#, TypeScript, JavaScript, HTML/CSS, jQuery, Robot C, Python

**Additional Technical Skills:** React, React Native, MongoDB, Arduino, Git

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## WORK EXPERIENCE

### Expedia Group, Expedia Search & Suggest Team

Bellevue, WA

*Software Development Intern*

Jun 2018 - Aug 2018

- Developed Expedia's homepage search bar, creating and implementing features including suggestion categorization and customer feedback collection using Typescript, HTML, and Java.
- Increased customer conversion rate and helped over 100,000 users a day travel more efficiently.

### Microsoft Research and AI, Computer-Human Interactive Learning Team

Redmond, WA

*Software Engineer Intern*

Jun 2017 - Aug 2017

- Collaborated with the Microsoft Machine Teaching team in a ten-week internship to integrate machine learning experiences into everyday use through a mobile machine teaching application.
- Designed and developed an end-to-end Android app that creates individualized machine learning models to classify personal data, using a user-centered design process and code collaboration.

### Coding with Kids

Redmond, WA

*Lead Instructor, Curriculum Developer*

May 2016 - May 2018

- Instructed students grades K-10 in computer programming, teaching Arduino C, Scratch, and Python to over 300 students in camps and center classes, with a 90% center class retention rate.
- Served as one of the company's core curriculum developers, creating lesson plans used in center classes, after-school classes, and over 80 summer camps nationwide.

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## PROJECTS

### CS Wonders

Seattle, WA & Remote

*Full Stack Intern*

June 2018 - present

- Streamline a class system and database to dynamically teach students computer science online and democratizing teaching programming to the next generation in a start-up website.
- Created end-to-end design and development of the site's teacher dashboard, class creation, editing and viewing page, and teacher flow for managing students in physical classes.

### Microsoft //OneWeek Hackathon (2<sup>nd</sup> Place, Women and Girls)

Redmond, WA

*She#, Backend Developer*

July 2017

- Developed code in Unity and C# in a two-person team to create She#, a drag-and-drop coding interface to introduce and inspire elementary school girls into the world of coding and web development.
- Competed in the weeklong company-wide hackathon against full-time employees, winning 2<sup>nd</sup> place in the Women and Girls category internationally.