# Kevin Zhao

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### **Objective**

To obtain an opportunity that would enable me to challenge myself solving complex technical problems in the areas of big data, machine learning, or algorithmic thinking

## **Summary**

- Knowledge with object-oriented design and programming through University of Washington (UW) coursework and part-time job at UW IT
- Ability to solve technical challenges with insight gained through real world projects
- Good problem solver and strong team player

#### **Education**

## **University of Washington**

2015 - 2019

Bachelor's Degree in Computer Science: GPA 3.98 Honors Undergraduate Scholar (Full-Tuition Scholarship)

# **Experience**

# **UW Information Technology: Software Test Engineer** 12/2015 - Present

- Reported bugs and wrote test cases based on design specifications
- Worked within an agile environment for the Scout Project (http://scout.uw.edu/)
- Programmed automated tests using both Python and Javascript (Mocha)

#### Teens in Public Service: Summer Intern

06/2014 - 08/2014

- Participated in a program pairing high school students with local non-profits
- Gained practical work experience tutoring kids in a public housing community

# Issaguah School District: Data Clerk

07/2014 - 08/2014

- Migrated content between web management systems
- Programmed a map of the district's facilities using the Google Maps API

# Research & Projects

# Understanding Investor Search Behavior in Google

2016

- Collaborated with Professor Abhishek Borah of the UW Foster School of Business
- Created a script using Python (Selenium) to download and process historical data for hundreds of stocks from the Google Trends website

# SnapTrash.win

2016

- Created a web application, using the Clarifai API along with Node.js, that combines photographic data along with current EPA standards to determine if any given item is recyclable or compostable

#### Skills

- Python; Java; Javascript; Node.js; Selenium; CSS; HTML; Git
- Fluent in Chinese; limited ability in Japanese

#### Other

- PLU Coding Competition - 1st Place

2015

- Dubhacks (University of Washington) Hackathon Participant

2015, 2016

- Project Euler (Level 3)