





JENNA-KAELYN HUANG

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University of California Berkeley

Computer Science
Cognitive Science
December 2018

Relevant Coursework:

Algorithms
Artificial Intelligence
Computer Architecture
Database Systems
Internet: Architecture + Protocols
Security



Languages

Java
Python
Golang
SQL
C

Tools

Git
IntelliJ
Photoshop
Illustrator
Vim



Interests

Live Music
Storytelling
Paddleboarding
Stand-Up Comedy
Reddit
Trivia



Software Engineer Intern

Uber | New York, NY | May 2018 - Aug 2018

- Assisted the Uber Eats team in launching restaurant funded promotions and campaigns
- Created an ETL pipeline which aggregates a promotion's raw performance data into business metrics
- Developed and landed a service to serve these metrics in real time, both in a web service and in emails sent out at the end of a campaign

Software Engineer Intern

Uber | San Francisco, CA | Aug 2017 - Dec 2017

- Implemented optimizations in the core ML routing algorithms to refine raw, noisy GPS locations when utilizing device heading
- Designed and built the entire testing framework for routing optimizations which included performance metrics and improved route visualizations
- Found positive results in regions with well-designed road geometry

Computer Science Instructor

Girls Who Code | Albany, CA | Aug 2016 - Dec 2016

- Led a class of 25 girls between ages 10 to 14 at the Albany Public Library
- Planned and presented lessons teaching basic Python, HTML, and Scratch
- Guided students on building an interactive website for their community project
- Introduced the class to leaders in tech through guest speakers and field trips to tech companies



BearMaps

(Java, Apache Maven)

- Developed an interactive web mapping API of Berkeley that provides shortest distance routes to desired destinations as well as auto complete search
- Used Apache Maven and Java Spark as the server framework to translate the Java parameters into JSON to display the map
- Utilized the OpenStreetMap project for the XML files parsed

Editor

(Java, JavaFX)

- Built a JavaFX text editor with the following basic features: cursor, word wrap, font size changes, open and save, window resizing
- Designed an API from scratch (no starter code, open design implementations)