Jessica Kuo

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EDUCATION

University of Washington   **September 2022 – June 2024**
 M.S. Information Management**,** Specialization: User Experience

University of California, Berkeley   **August 2016 – May 2020**
B.A. Computer Science, Minor in Data Science

SKILLS

Languages: Java, Python, C, HTML, CSS, SQL, Go, Javascript

Tools: Git, Unit Testing, JUnit, Mockito, Unix, GDB, Adobe Illustrator

EXPERIENCE

Software Development Engineer Intern – Amazon Music, Skyfire Team *(Java)*   **May 2019 – August 2019**
- Designed recent search history feature for Amazon Music television and web player clients
- Established user experience flows to discover crucial insights for search history usage
- Created wireframes to communicate client-side search bar layout with stakeholders

Software Development Engineer Intern – AWS Athena *(Java, Javascript)*   **May 2018 – August 2018**
- Developed full stack project to increase debugging efficiency and accessibility for support engineers
- Rendered Athena query statistics on Presto-based console website with separate generated hyperlink
- Implemented backend API library interface to retrieve statistics from Amazon S3 bucket

PROJECTS

jesskuo.github.io (Personal Website) *– HTML, CSS, Bootstrap, Jekyll*
- Personal website for showcasing portfolio and past projects
- Outlined user flow with paper prototype for website layout and functionality
- Integrated responsive design components for uniform mobile and desktop cross-platform experience

Follow (Virtual Reality Game) *– Unity, C#*
- Virtual reality maze navigation game for CalHacks 5.0
- Prioritized user experience for newer players by scattering optional hints throughout the maze
- Constructed virtual maze layout using Unity assets

Ceci (Language Learning Application) *– Swift, Tensorflow*
- Real-time augmented reality language learning game for CalHacks 4.0
- Modeled potential users with personas to identify and prioritize key features
- Collaborated with engineers to deliver real-time accurate results for users

LEADERSHIP

Computer Science Undergraduate Association   **January 2017 – December 2019**
Outreach Chair, Officer
- Designed original flyers with Adobe Illustrator to publicize association's events and services
- Maintained association website and social media sites to promote organization