

Su Hyang (Juliet) Kim

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EDUCATION

University of California, Berkeley

Berkeley, CA

B.A. Computer Science - GPA: 3.65

June 2019 – May 2022

- *Related Coursework:* Structure & Interpretation of Computer Programs, Data Structures, Principles & Techniques of Data Science, Machine Structures, Designing Information Devices & Systems Linear Algebra, Discrete Mathematics, Artificial Intelligence, Computer Security

Stanford University

Stanford, CA

Summer Session - Concentration in Computer Science

June 2018 – August 2018

- *Related Coursework:* Programming Abstractions, Client-Side Technologies/Web Development

EXPERIENCE

Roblox

Remote

Software Engineer Intern, App Foundation Team

June 2021 - August 2021

- Developed Xbox controller support for the Roblox Universal app on Mac and Windows so that users can use their controllers to navigate through the entire experience.
- Built key user gamepad navigation support on the In-Game Menu Invite Friends page and designed Lua unit test to ensure quality.
- Researched, reproduced, and documented data on user experience with Xbox controllers throughout the Universal App to create a seamless, intuitive gamepad navigation system.
- Used Lua, Git, and additional Roblox React libraries including Roact, Rodux, and UIBlox

Center for the Built Environment

Berkeley, CA

Full Stack Developer

March 2021 - June 2021

- Developed an open source dynamic web based application using Python and Dash to display interactive and user-friendly data visualizations.
- Improved the platform's user experience with added data filter features and additional data visualizations, and deployed through Heroku.
- Used Python, Dash, and Heroku

sproul.club

Berkeley, CA

Software Developer

October 2020 - March 2021

- **Front-end Development:** Built and maintained a website using React to improve students' college experience during the pandemic by helping them find a community, whether it be a club, Greek life, or an organization.
- Cross-functional collaboration with Back-end, Marketing, and Design to create a homogeneous product to boost unique user visitation and enhance the user's experience.
- Used React, Redux, and APIs

Develop For Good

Remote

Software Developer and Designer

September 2020 – March 2021

- **Environmental Defense Fund:** Worked closely with our client to create a full stack application using React to encourage youth activism against climate change.
- Developed a report system that would allow youth and adults to report local environmental disturbances, including strange smells, unusual smoke, and chemical plant odors.
- Collected, organized, and analyzed data to be easily sent to local regulators, expediting the reporting process and allowing them to take immediate appropriate action.
- Used React, Firebase, and Javascript

TECHNICAL SKILLS

Languages: Java, Python, TypeScript, C, JavaScript, HTML/CSS, SQL

Frameworks: React, React Native, WordPress, Dash

Developer Tools: Git, VS Code, IntelliJ, Eclipse, Atom, XCode