Ray Kim

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Education

San Jose State University   **Graduation: May 2023**

B.S. Software Engineering | Charles W. Davidson College of Engineering

● **Cumulative GPA: 3.66**
● Relevant Coursework: Algorithms, Computer Architecture, Data Structures, Discrete Mathematics, Multivariable Calculus, Probability & Statistics in Engineering, Software Engineering I,II

Work Experience

IBM Accelerate Software Track   June 2021 - August 2021

Software Engineer Trainee

● Led a team of 10 Software Engineer Trainees through web development labs with IBM developers and my team won the top 2 out of the 40+ teams at the end.
● Implemented 5 functional web applications using JavaScript(React.js), Node.js and Express.js.
● Passed biweekly HackerRank Assessments focusing on JavaScript and React principles.

StemAway   June 2021 - August 2021

Full Stack Developer Intern

● Configured and built a theme and plugin for an open source community forum software, Discourse.
● Delivered project reports and timeline updates during a weekly executive group meeting, responding to questions and feedback to help them stay up to date and catch bugs.

CodePath iOS program   January 2021 - May 2021

Software Engineer Trainee

● Committed 20+ hours a week participating in Facebook-based workshops and building iOS applications with RESTful API clients.
● Optimized 5 functional applications such as Instagram, Twitter with Swift and completed with honors (110%).

Projects

Mind Eraser (2021) *JavaScript, Swift*

● Mind Eraser is a mental health platform where people can post stresses that they want to forget, and stresses would be blurred out little by little and finally they are erased in 3 days.
● Front-end developer: implemented features including posting stress, blurring out stress, and profile page for users.

Chat App (2021) *React.js*

● Created a full RealTime Chat Application with Social Auth and dedicated chat APIs/sockets.
● All events are listening to any essence of the application and users can check messages actively and instantaneously.
● Configured and designed authentication(Sign-in and Sign-out using Firebase), and sending and searching messages.

Skills

● Programming Languages - Java, JavaScript, Swift
● Frameworks and Technologies - React.js, Node.js, Firebase, RESTful API, MongoDB, UIKit, MySQL, MATLAB