# Ray Kim

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#### **Education**

## San Jose State University

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, Computer Network

# **Work Experience**

## **UnderWatch (IT Consulting Startup)**

Remote

**Graduation: May 2023** 

Backend Developer Intern

October 2021 - Present

- Developed key features such as authentication, user with AWS Cognito, Amplify, and Lambda for the company website.
- Aggregated and systematized user information by using Instagram and Facebook API with GraphQL.

#### **IBM Accelerate Software Track**

Remote

Software Engineer Trainee

June 2021 - August 2021

- 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.

StemAway Remote

Full Stack Developer Intern

June 2021 - August 2021

- 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

San Jose, CA

Software Engineer Trainee

January 2021 - May 2021

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

## **Projects**

# Blog (2021) React.js, Node.js

- Blog is a social networking website where users can post memories with a picture that users want to keep in mind, and posts can be updated anytime.
- Implemented user authentication using AWS Cognito and developed with AWS Amplify framework.
- More information on the project can be found here: https://blogooo.herokuapp.com/

#### Fin-Chat (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 instantaneously.
- Configured and designed user authentication using Firebase to sign-in and out.
- More information on the project can be found here: https://finchatgo.netlify.app/

### **Skills**

- Programming Languages Java, JavaScript, Swift
- Frameworks and Technologies React.js, Node.js, AWS, Firebase, GraphQL, MongoDB, Express.js, UIKit