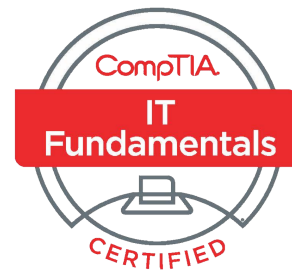


# Jason Feng

## Oracle Certified Java Developer

Jason Feng  
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### Projects



#### Kirby Lore Bot

Java (Java-Discord API), Gradle February 2021 - Present  
Self-authored Discord bot used by over 200 people, packed with image generation, daily API calls and notifications, a reminder system, and a work-in-progress AI chatbot



#### Sierra Competitive Programming Exhibition

Markdown August 2023 - Present  
ICPC/CodeWars style contests with the goal of introducing peers to the world of competitive programming, with self-written problems of various difficulty and spanning many algorithms



#### Cat and Mouse 4

Unity May 2023 - August 2023  
Side-scrolling platforming RPG with completely original music, art, models, and animations, inspired by a childhood game and going through many iterations, such as Scratch and Java



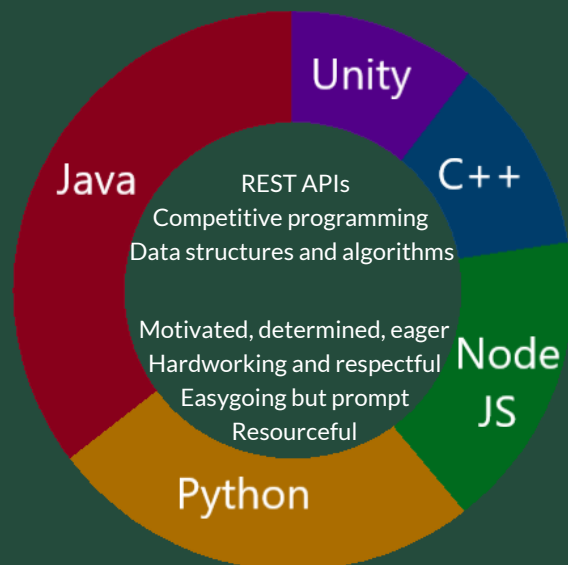
#### Error Propagator

Java September 2022  
Parses an equation, generates equations to propagate the error of variables, and types it in Microsoft Word format, to automate a tedious part of physics lab reports



#### Class Search API

Node.js (Axios, Express) June 2022 - July 2022  
REST API that returns information from the Sierra College class search website, in JSON format



I aim to gain hands-on experience in the development field, where I can grow and apply my problem-solving skills. I am looking for a position where I can make real contributions to the team, learning in the process.

### Experience



#### Code Ninjas Rocklin - Lead Code Sensei

SEPTEMBER 2021 - PRESENT ROCKLIN, CA  
Teach Scratch, JavaScript, and Unity to over 200 students aged 7-14, and tutor competitive programming with Python. Manage and work alongside a close-knit team of Senseis to mentor students.



#### Coding Club - Competitive Programming Lead

FEBRUARY 2022 - PRESENT SIERRA COLLEGE

Introduce peers to puzzles and teach competitive programming concepts, along with providing tutoring to peers who have questions.

Organized and wrote problems for the Sierra Competitive Programming Exhibition, our first ever coding contest.



#### Tutor Center - Tutor/Academic Support Peer

JANUARY 2022 - MAY 2023 SIERRA COLLEGE

Teach and support peers in computer science while working alongside a community of over 70 student tutors spanning over 140 subjects.

### Accomplishments



Pacific Northwest ICPC 2023 contestant



Meta Hacker Cup 2022 + 2023 contestant



Google Code Jam 2022 + 2023 contestant



HPE CodeWars 2021 contestant

### Education



#### University of California, Davis

SEPTEMBER 2023 - PRESENT DAVIS, CA



#### Sierra College - 3.8 GPA

JUNE 2021 - MAY 2023 ROCKLIN, CA

Associate's in science for transfer in computer science