

# Eric Jin

2jineric@gmail.com | 949-864-9284 | linkedin.com/in/twojineric | twojineric.github.io

---

## Education

### University of California, San Diego

Sep 2019 - Jun 2023

B.S Computer Science, Economics Minor

GPA: 3.8/4.0

Coursework: Advanced Data Structures, Design of Algorithms, Operating Systems, Theory of Computability, Intro to Cryptography, Networked/Distributed Systems, Intro to Machine Learning, Computer Security

---

## Work Experience

### Google - Software Engineering Intern

Jun - Sep 2022

- Designed and developed an internal extension using **Angular / Typescript** and **Go**, which helped streamline the prototyping and software development process by efficiently routing engineers to the proper testing environments.
- Met with various front/backend teams to effectively integrate the extension into their current infrastructure and workflow.
- Extension used by 4000+ developers across multiple product areas, including Search, Maps and YouTube.

### Amazon Web Services - Software Development Intern

Jun - Sep 2021

- Designed and integrated AWS Infrastructure using **Lambda** and **DynamoDB** to process and format Lambda workflow logs as part of a migration to a distributed system.
- Developed an internal website with **ReactJS** that displays these logs and allows for effective log query and sorting.
- Maintained testable code with **Mockito + JUnit / Jest** unit tests and Integration testing.

### OC Registrar of Voters - Vote Center Service Representative

Nov 2020

- Accepted vote by mail ballots and assisted in person voters while maintaining proper COVID-19 health and safety precautions for the 2020 General Election.
- 

## Skills

**Languages:** Java, Typescript, Go, HTML/CSS/Javascript, Python, C++, C, SQL

**Frameworks/Libraries:** NodeJS, Express, jQuery, Jest, Jasmine, Angular, React.js, Mockito, JUnit

**Other:** AWS (S3, EC2, Fargate, Lambda, DynamoDB, API Gateway, Transcribe). Google Cloud

---

## Projects

### Bullet Journal Web App

- Worked with a team of 7 Engineering students to design and develop a single page application Kanban Bullet Journal in HTML/CSS/JS.
- Planned and attended weekly Agile sprint meetings, focused on product delivery through project trackers and user stories, and managed CI/CD pipelines along with automated **Jest + Puppeteer** test suites.

### Blink!

- Ported Blink! by Mattel to an online 1v1 card game. Uses **Socket.io** and **NodeJS + Express** for game communication. Features private game rooms and real time scoreboard updates.

### whatsmycovid19risk.com

- Bilingual COVID risk assessment website, built using **NodeJS + Express** for the UCSD CV19 Mexico Data Challenge, which won second place in the Cross-Border Category against 40+ teams.

### EchoBot

- Speech to Text Discord Bot written in **NodeJS** that uses Google Cloud/AWS to run real time speech to text processing software for users in Discord voice channels. Can transcribe user speech, run voice commands and play music.
- 

## Other

**Awards:** National Merit Scholar, Revelle College Freshman Honors, 2nd place: UCSD Covid19 Mexico Data Challenge, TIME Magazine 2006 Person of the Year, 12x Quarterly Provost Honors

**Activities:** Human Powered Submarine UCSD, Strides Running, LA Hacks, SD Hacks