

Jason Telanoff

Having started my coding journey 12 years ago, I bring a rich background of self-taught skills and fresh ideas. I excel at turning theory into practical solutions.

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EDUCATION

University of California, Berkeley | Bachelors in Computer Science and Bachelors in Applied Mathematics | GPA: 3.85 | Fall 2022 - Fall 2024 (Expected) | Units: 107

SKILLS

Coding Languages: Expert: Java, Dart, Python, Javascript, Typescript; Intermediate: C, C++, C#, Go, RISC-V, Scratch
Frameworks: Flutter, React js, Svelte, Astro, Express js, Firebase, Material UI, Processing, p5.js
Soft Skills: Critical Thinking, Leadership, Quick Learner, Adaptability, Communication, Hard Working, Thorough
Languages: English (Native), Spanish (California Fluency Certification), Elementary Chinese
Relevant Coursework: Efficient Algorithms, Intractable Problems, Computer Architecture, Computer Graphics, Artificial Intelligence, Machine Learning, Computer Securities, Real Analysis, Abstract Algebra, Discrete Math, Data Structures, Linear Algebra, Multivariable Calculus, UCLA Math Circle

EXPERIENCE

Awear | Senior Full Stack Engineer

FEB 2024 - MAY 2024

- Redesigned app architecture to improve load times by 30%, enhance code readability, and facilitate collaborative development. Leading to a 35% increase in development speed and project management efficiency.
- Led software development meetings, coordinating the integration of major features that boosted system scalability and reduced feature deployment time by 25%.
- Overhauled backend architecture to Firebase, enhancing system scalability and reducing latency by 40%. Determined Firebase would be best for its rapid deployment capabilities and benefits for startups, as well as Firebase Firestore's noSQL structure that would allow for different data types in the future.
- Assisted in the management and task designation for a team of 5 developers, improving development coordination and efficiency.

Higher Up HCM | Software Engineer

JUN 2023 - FEB 2024

- Streamlined CRM and management processes using Zoho and Python scripts, reducing process time by 20%.
- Enhanced full stack solutions to automate 100s of bank reconciliations a day, ensuring a 99% accuracy rate in payments and cutting down on manual labor time by 90%.
- Resolved long standing issues in call tracking and ticketing systems, increasing operational reliability by 35%.
- Revised ticket mechanisms to automatically flag client credit issues, reducing financial risk by 15%.

Neurode | Project Manager

FEB 2023 - JUN 2023

- Directed a team of 6 developers, ensuring code met project standards and reduced bug rates by 30%.
- Designed and implemented science-based games that improved diagnostic accuracy by 15%.
- Integrated advanced eye-tracking technology to enhance user engagement metrics by over 30%.

World Health Organization | Mobile Developer

MAR 2020 - FEB 2021

- Developed and iterated WHO's final prototype using Flutter, improving cross-platform performance by 25%.
- Led the shift from React Native to Flutter, streamlining development and reducing time to market by over 75%.
- Enhanced app UI to meet global health standards, directly collaborating with WHO representatives to ensure compliance and user satisfaction.

PROJECTS

Personal Portfolio | web portfolio built using Next.js, Tailwind, hosted on GitHub Pages

- Custom boid (flocking) simulation on the home page, assigning directions different colors.
- Built in Mastermind project from middle school.
- Built in Chess AI using alpha-beta pruning, neural nets, and Monte Carlo tree search (in progress).
- Built in Connect 4 AI that lets the user view the neural net as it's trained (in progress).

Cards Against MySanity | full-stack mobile app implementation of Cards Against Humanity

- Built using a Flutter frontend and Express.js backend; connected using WebSockets.
- Allows users to create custom decks to use, as well as several built in decks.