

Trevor Trinh

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EDUCATION AND SKILLS

University of California, Berkeley

Bachelor's in Computer Science, Minor in Philosophy

Certifications in Entrepreneurship & Technology, CompTIA Security+, Blockchain Technology

May 2025

GPA: 3.79

Relevant Coursework

Discrete Mathematics and Probability Theory, Data Structures & Algorithms, Advanced Algorithms, Structure and Interpretation of Computer Programs, Information Devices and Systems I/II, Machine Structures, Leadership, Finance, Engineering Economics

Skills

Technical Skills - JavaScript (TypeScript/React/RN/Node/Next.js), Python, Solidity, Java, C, SQL, MongoDB, AWS, Firebase
Software & Paradigms - Docker, Linux, Figma, Cybersecurity, AI, Cloud, Web/Mobile Development, Distributed Systems

PROFESSIONAL EXPERIENCE

Yahoo!

June 2023 - August 2023

Software Engineer - Ads Analytics

Mountain View, CA

- Redesigned 'One Reporting' UI to React, improving user satisfaction by 40% and reducing report creation time by 50%
- Implemented comprehensive testing with Jest, increasing code coverage by 30%. Led the development of a scheduling REST API using Scala on AWS microservices, integrated with Redux & RTK Query
- Enhanced the ads ecosystem by analyzing data and understanding business needs of DSP and SSP

SylphAI

August 2022 - November 2022

Software Engineer

Remote

- Led the development of a full-stack MVP using React ChakraUI, AWS serverless backend, and GraphQL, increasing user satisfaction by 50% and reducing query errors by 60% as measured by AWS performance insights
- Served as the first technical hire at SylphAI, supporting the onboarding of over 300 AI professionals during industry-wide layoffs and leading hiring interview processes

Kodely

July 2022 - September 2022

Cybersecurity Education Consultant

Berkeley, CA

- Developed an 8+ week cybersecurity curriculum, now adopted by 22 K-12 institutions, emphasizing cyber hygiene and best practices
- Designed sandboxed vulnerabilities in React & Express, such as SQL & command injection, achieving a 95% faster deployment using Docker

PROJECTS AND LEADERSHIP

One Dollar Summer LLC - statpass.app

May 2023 - Present

Co-founder & Developer

Berkeley, CA

- Co-founded and spearheaded the development of statpass, a specialized app enriching UC Berkeley students' engagement with intramural sports. Led a team of 8, fostering collaboration, agile development, and deployment to the Apple store
- Leveraged Expo (React Native), Firebase, and Algolia to develop the platform, enhancing the user experience for over 17,000 users

Blockchain @ Berkeley

February 2023 - Present

Developer Consultant

Berkeley, CA

- Led team to 1st place at Franklin Templeton Blockchain contest, \$7,000 funding for 'SimpliSpend', a decentralized reimbursement token system for UC Berkeley. Developed with Solidity, Hardhat, Plaid, MongoDB, Tailwind and Next.js
- Achieved 1st place finish at LionHacks, securing 8,000 in funding, built DEX aggregator & cross-chain governance deployer
- Active delegate for on-chain governance, engaged in Defi & Rollups, Starkware, AAVE, Euler, Compound, and Uniswap

Codeology @ Berkeley

August 2022 - Present

Industry Director, Project Leader

Berkeley, CA

- Launched the bearchainAI project, guiding students through a 12-week blockchain/AI program, creating a full-stack web app utilizing OpenAI's GPT-3 DaVinci to generate NFT short stories
- Played a pivotal role in organizing career fairs with industry leaders like IMC, Skydeck, and Rivian, successfully raising over \$10,000 in funding

Web Development @ Berkeley

August 2022 - Present

Project Manager, Industry Developer

Berkeley, CA

- Directed a diverse 14-member team to craft an AI tool for interior design, achieving an astounding 98% furniture removal accuracy using technologies like Stable Diffusion, LlamaClean, and CV2 for AI room generation and wall segmentation
- Raised over \$16,000 in project funding by acquiring high-growth health/design startups as development clientele