

## Professional Summary : FullStack Software Engineer - Startup Founder

Creative and impact-driven Full-Stack Software Engineer & Founder with a strong academic foundation from UC Berkeley and a proven ability to deliver production-grade systems under startup pressure. Skilled in designing and deploying scalable cloud infrastructure, intuitive mobile apps, and data-driven features. Brings a balance of technical depth and product intuition, with a passion for building technology that bridges digital experiences with real-world value.

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### Skills:

- System Architecture & Distributed Systems
  - Cloud Infrastructure (Google Cloud, AWS)
  - Backend Development (Python, Node.js, Golang)
  - API Design & Microservices
  - Data Structures & Algorithms
  - Distributed Systems & Large-Scale Architecture
  - Performance Optimization & Debugging
  - Full-Stack Development (Python, Golang, JavaScript, TypeScript, HTML, CSS)
  - Cloud Infrastructure (Google Cloud, AWS, Firebase)
  - CI/CD, Testing, and Software Reliability
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### Experience

#### Founding Software Engineer - FullStack - CEO | Popper LLC, San Francisco, CA | 12/2022 - Present

- Spearheaded end-to-end development of a high-performance React Native mobile app with native modules, processing 20K+ daily Firestore reads/writes, 1.1k + users, 120MRR, 60 businesses, profitable.
- Designed scalable NoSQL infrastructure with real-time sync and offline capabilities to support hundreds of concurrent users.
- Deployed a production-grade REST API using Next.js/Node.js hosted on Google Cloud, supporting auth, analytics, and messaging.
- Built native integrations including push notifications, QR scanning, deep linking, media sharing, ui/ux architecture, and background geolocation using TypeScript and Expo.
- Managed and scaled an agile team of 8 engineers; led code reviews, roadmap planning, and cross-functional coordination.
- Drove customer acquisition and revenue through early business partnerships, leading to accelerated pre-seed traction. **Tech Stack:** React Native, TypeScript, Firebase, Firestore, Next.js, Node.js, GCP, CI/CD, Native Modules

#### AI Engineer - FullStack | TalkToGrandma.AI, San Francisco, CA | 02/2025 - Present

- Built NLP-driven services for multilingual speech processing and storage.
- Integrated AI models to enhance system accessibility and performance.
- Engineered scalable storage and retrieval mechanisms in cloud environments.

**Tech Stack:** Python, Flask, Firebase, PostgreSQL, React, AI Speech Processing, NLP

#### Software Engineer Intern | Chirp Microsystems | TDK Group, Berkeley, CA | 06/2019 - 08/2019

- Developed Python automation scripts for large-scale sensor data analysis.
- Optimized C++ tools for enhanced data processing efficiency.

**Tech Stack:** Python, C++, Data Science

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#### B.S. Electrical Engineering & Computer Science | UC Berkeley | 08/2022

**Relevant Coursework:** Data Structures, Machine Learning & AI, Web Development (Club Projects), Cybersecurity, Discrete Mathematics, Physics