DINISLAM TEBUEV

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Full-stack engineer with 7+ years of experience driving impact on high-performing teams. Skilled at building scalable, user-focused products and collaborating with product and design to shape ideas into elegant, reliable solutions.

EDUCATION & SKILLS

Stanford University **Stanford, CA**
Bachelor of Science, Electrical Engineering (Signal Processing) *2012-2016*
Master of Science, Electrical Engineering (Computer Architecture & Networks) *2016-2017*

Programming Skills: Typescript/Javascript, Node.js, Python, React, Next.js, HTML/CSS, Tailwind, Postgres, MySQL, Redis, Pinecone, AWS, GraphQL, Python, Linux, CI/CD, Rust

PROFESSIONAL EXPERIENCE

Benchling **San Francisco, CA**
Senior Software Engineer *March 2024-January 2025*

- Reduced Notebook Tables rendering time by **70%** and validation time by **90%** by designing a layered caching strategy. Enabled **10x max row capacity** while maintaining sub-200ms user-perceived latency
- Shipped a big cross-company project for a top 5 pharma company enabling them to store, process, and analyze clinical trial samples in Benchling. Achieved the target of ingesting **tens of thousands of objects** in **under 3 minutes** using a sharded parallel ingestion algorithm that increased throughput by **200%**
- Led cross-functional initiative to detect and resolve lab sample discrepancies using rule-based validation, triggering automated reconciliation workflows and reducing time spent by user on reconciliation **by 80%**

Prospect **San Francisco, CA**
Founding Software Engineer *June 2023-February 2024*

- Created “Job Matcher” - an AI-enabled job recommendation engine to match candidates to jobs based on their resume - using text embeddings, vector databases, cosine similarity search, and LLMs
- Built Prospect’s first revenue generating products that are being used by several growth stage companies to send offer letters to candidates and refresh grants to current employees
- Launched Prospect’s Open Roles feature that displays live information for open positions in 200 companies and enables candidates to enhance their job search by filtering by open roles
- Optimized Prospect’s Core Vitals metrics bringing LCP to 1.9s, FCP to 1.7s, TTFB to under 1s, and eliminating CLS. Achieved through server rendering, static generation, code splitting, and other improvements to the Next.js code, CDN optimizations, and upgrading the HTTP protocol used

Curebase (YC S18) **San Francisco, CA**
Founding Software Engineer/Tech Lead *November 2018-March 2023*

- Promoted to Sr Software Engineer, Staff Software Engineer, and Technical Lead for exceptional performance
- Led the platform team of 5 engineers responsible for auth, internal GraphQL API, external REST API, data pipelines, creating and maintaining internal libraries, primitives, and much more
- Spearheaded migration to Auth0 across all products from the internally developed auth service
- Led the development of Curebase’s notifications stack that enables the delivery of email, SMS, and push notifications with extreme configurability and powerful declarative logic
- Composed a domain-specific language and compiler named “Trial Builder” for rapidly configuring complex clinical trial flows that serves as the backbone of Curebase’s entire software suite
- Created Curebase’s randomization engine for use in FDA-submitted randomization controlled trials
- Led the migration to Typescript from a mixed codebase of Javascript and Flowtype files
- Delivered mission-critical features across the Node.js backend, React frontend, and data processing areas of the stack serving hundreds of thousands patients across the US

Alani Medical **Palo Alto, CA**
Founder *2017-2018*

Stanford University **Palo Alto, CA**
Graduate Teaching Assistant for CS107: Computer Organization & Systems *2016-2017*

ADDITIONAL INFORMATION

Awards: Lightspeed Ventures Summer Fellow 2015 (under 1% acceptance rate), ETH SF 2022 hackathon winner