Bobby Ullman

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SUMMARY

I'm an entrepreneur, engineering manager, and software engineer. I've most recently founded and run a company building and deploying custom neural text-to-speech models for enterprise clients. Before that, I led and was a technical contributor on teams focusing on performance optimizations, benchmarking, and highly-available infrastructure. My education is in both research and applied computer science and mathematics. I'm looking for a leadership role at an organization solving tricky problems at scale, especially applied ML, infrastructure, and performance challenges.

HIGHLIGHTS

- Strong track record developing and releasing applications and libraries from initial design and development through deployment, long-term stability, and support.
- Expertise in a variety of technology and domains including frontend development (Node.js, React, Typescript), scalable backends (databases, REST APIs, RPC, monolith vs micro services), and highly-available infrastructure (Terraform, AWS/GCP/Azure resources, Kubernetes).
- Experience leading teams including technical design, cross-team interactions/deliverables, people management/career growth, budgeting, and customer interactions.

WORK EXPERIENCE

***Founder and CEO*, Voicery** **2017 - Present**

- Started Y Combinator-backed deep learning startup deploying custom neural text-to-speech engines for enterprise. Raised $1.5M in funding from over two dozen institutional and angel investors.
- Productionized and deployed the first all-neural TTS engine for enterprise customers.
- Scaled our engine to 100s of voices backed by an autoscaling redundant infrastructure providing our customers with an enterprise-grade uptime and performance SLA.
- Optimized application performance and network latencies to facilitate live voice interfaces and real time dialogue from our cloud, customer cloud, or on-device.
- Managed hiring efforts, contractor projects, investors updates, and customers acquisition.

***Team Lead*, Palantir** **2015 - 2017**

- Open-sourced and developed Palantir's AtlasDB (database layer).
- Led the benchmarking and performance efforts on Palantir's flagship product.
- Deployed monitoring and testing infrastructure to allow developers to write benchmarks, maintain performance sensitive code, and receive alerts for changes that caused performance degradations.

***Software Engineering Intern*, Facebook** **Summer 2013**

- Built the infrastructure for animated stickers on Android.
- Worked on a small team to maintain the Facebook Messenger App.
- Optimized application performance (startup, Chat Heads, context switching, etc.).

***Research Assistant*, George Washington University** **2012 - 2014**

- Researched knot theory (Khovanov Homology) with a Professor of Mathematics.
- Designed applications to construct and analyze specialized categories of knots.