

# JOSH GLICK

SENIOR SOFTWARE ENGINEER

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## CONTACT

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Technical cofounder of a Techstars backed data-over-audio startup that raised over \$20 million and currently employs 30+ people. Shifted roles to critical tasks including mobile development, API design, and management of an engineering team. Was involved in the hiring of core team members and VP-level hires. Left to build technology for the 2020 Biden campaign. Rotated across many different projects, frameworks, and languages as needed to deliver on campaign goals. Over 12 months on the campaign I worked on mobile applications, backend services, web frontend, and many internal data projects.

## EDUCATION

Ohio State University  
*BS in Computer Science  
Engineering*

## SKILLS

- Python & Django
- AWS
- MySQL & PostgreSQL
- Go
- Swift & Objective-C
- Cocoa Framework
- React & ReactNative
- Javascript
- Java
- Agile Methodologies
- Remote work

## EXPERIENCE

### Web Developer

Independent Contractor | Remote | 2020-Present

- Built and launched website for Presidential Inauguration Committee including live streaming to support digital inauguration

### Senior Software Engineer

Biden for President | Remote | 2019-2020

- Launched the TeamJoe **Android and iOS** and optimized UX for 50000 downloads. Created custom **ReactNative** components for text messaging.
- Optimized **PostgreSQL** and **Groovy** peer-to-peer texting platform from 20 RPS to 2000 RPS for Super Tuesday scale (1MM messages / 24 h)
- Built and managed joe Biden.com with peak requests per second of over 300k. The website raised over 200MM. Realtime donation tracking built in **GO** with **AWS Lambda**
- Built and launched **React Javascript** makeaplan.com to help users find and make a plan to vote. Garnered 560,000 visitors and a 20% conversion rate for users committing to a specific vote plan.
- Created a pingdom replacement leveraging **Kubernetes** to monitor key websites for downtime during critical voter registration periods.
- Integrated new team members for the last 3 months of the general election, helping to bring new employees up to speed as quickly as possible on several different projects

### Cofounder & Director of Engineering

LISNR | Remote | 2012-2019

- Cross-discipline development of patent-pending technology
- Developer iOS app and library to broadcast and decode high-frequency audio for data transmission
- Design and development of a backend API in **Python** deployed to AWS infrastructure
- Built engineering team from 2 to 12, focusing on setting engineering culture up and career development of team

### iOS Application Developer

Duet Health | Columbus, OH | 2011-2012