VICTOR (WAN-TEAK) JOH

FRONTEND SOFTWARE ENGINEER

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PROFILE

Frontend software engineer experienced in designing, developing, and scaling commercial web applications for enterprise and non-enterprise users.

WORK EXPERIENCE

Voicegain, Dallas, TX - Lead Frontend Software Engineer

August 2019 - Present

- Developed and designed Voicegain's speech-to-text web platforms leading to new client contracts and increased company visibility.
- Voicegain Speech Analytics - built a call center and business analytics app allowing large enterprises and call centers to extract critical insights and metrics using speech analysis.
- Voicegain Transcribe - developed and project managed a commercial speech-to-text application allowing users to upload and record audio for offline/real-time transcriptions.
- Developer Console - developed cloud and edge deployed web platform providing tools currently used by several enterprises for ASR, IVR, gRPC, mRCP, RTC, and customizable realtime/offline transcription capabilities.
- Voicegain AMT - buillt a web platform that collects critical training data used to train Voicegain's STT platform, improving overall recognition accuracy for all of Voicegain's customers.
- SSO - built a secure single-sign-on authentication system for all of Voicegain's web platforms providing a seamless experience for end users.
- Admin Portal - created a customer portal to provide Voicegain with a tool to track and manage all of it's current customer database, providing critical insight into business growth and efficiency.

Samsung Austin Semiconductors, Austin, TX - QA Engineer

Nov 2018 - July 2019

- Evaluated end-user reported defects to Samsung's internal system, providing support and feedback to R&D to minimize risk involving hardware related defects.
- Coordinated with engineers to collect additional information and/or feedback from end-users for defects requiring further review.
- Managed participants in user trial program with setting up and testing proto-type Samsung devices.

TECHNICAL SKILLS

Languages:
Typescript, JavaScript, Node.JS, HTML5, CSS3, SASS

Tools and Technologies:
React, Redux, GatsbyJS, NextJS, Apollo, GraphQL, Lodash, Immutable, Ant Design, MaterialUI, Tailwind CSS, Styled Components, Storybook, Highcharts, D3, Express, PostgreSQL, MongoDB, Firebase, Firestore, Jest, Puppeteer, Selenium, STOMP, gRPC, webRTC, Docker, Kubernetes, Nginx, Jenkins, Postman, Electron, Redis, Apache, Ableton

Version Control/Package Management:
Git, GitHub, GitLab, NPM, Yarn

UI/UX:
Figma, Invision, Adobe Illustrator

Operating Systems:
Windows, OSX, Linux (Ubuntu)

General:
System Design, RESTful API, OAuth, Unit Testing, Web Scraping, Data Structures, Algorithms, HTTP, MVC

EDUCATION

New York University, New York, NY

BA in Chemistry