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Hoang Vo

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WORK EXPERIENCE

Senior Engineer   **Fireflies.ai**, San Francisco, CA   **Apr 2022 – Present**

- Led the company's mobile app development using **React-Native**, **Expo**, and **Kotlin + Swift** (native modules).
- Worked on the **event-driven** notification system for sending multi-modal notifications, which sends a million emails every week.
- Integrate **AI** features to automatically generate highlights of meetings. Developed **Agent** frameworks to perform question & answer on live meetings (voice assistant).
- Worked on various web application features using **React.js/Next.js** for the App Dashboard. Redesigned the company landing website from scratch using a new design system.
- Worked with **TypeScript**, **MongoDB**, and **Google Cloud** in various **microservices** - *Notification, Soundbite, Analytics, Calendar, Tracking*. Migrated 3 large codebases to TypeScript and scalable code structure.
- Conducted technical interviews to hire software engineers for the company.
- **Recognitions**: 2024 Trailblazer awared, 2023 Trailblazer award (1 of 4), 2022 Firebending award (1 of 4)

Full-Stack Developer   **NAPA Global**, Da Nang, Vietnam   **Dec 2020 – Jul 2021**

- Developed frontend using **React.js**, backend using **Node.js**, **MySQL**, **Redis** (served 1000 req/s). Deployed using AWS **CodePipeline**, frontend served via AWS **Cloudfront** and backend on **EC2**. Integrated **AWS S3**, **Cognito** .
- Configured **Terraform**, **Kubernetes** for deployment/service planning (**AWS**), implemented/unit tested some features (with **Django**), automated jobs with **GitHub Actions** and Batch Job Queue (triggered via AWS **Cloudwatch**).
- Attended weekly online meetings to confirm objectives and daily meetings for planning (**SCRUM** model)

SKILLS

- **Programming Languages:** JavaScript, TypeScript, Go, GraphQL, HTML/CSS, SQL
- **Databases:** MongoDB, Redis, PostgreSQL, MySQL
- **Frameworks/Libraries:** React.js, Next.js, React Native, Node.js
- **Tools:** Docker, Kubernetes, GitOps, CI/CD
- **Platforms**: GitHub, Amazon Web Services, Google Cloud Platform
- **Leadership**: technical lead, attend meetings with customers
- **Languages**: English (Professional working proficiency, 110 TOEFL iBT®), Vietnamese (Native)
- **Interests**: open-source, teaching, chess, biking, traveling, piano

Projects

BookStop   **2021**
Community Project   bookstop.app

- An OSS platform to exchange books (using a "credit" system), share reviews, and build book libraries
- Tech: React.js, Next.js, TypeScript, GraphQL (w/ code gen), PostgreSQL, Redis, Docker, Traefik

Auralous   **2020**
Music Listening experience   auralous.com

- An application that lets you play & listen to music in sync with friend using YouTube, Spotify, and Apple Music
- Tech: React Native Web, Node.js, GraphQL, Google / Spotify / Apple Music APIs

EDUCATION

Bach Khoa University Ho Chi Minh, Viet Nam.   **Oct 2021**