NOAH E. DIRIG

LinkedIn: https://www.linkedin.com/in/noah-dirig-633517131 | Website: https://noahdirig.com

EXPERIENCE

Software Engineer

Hudl, December 2022 - July 2024

- Built cross platform (native and web) video player in React Native, harnessing react-native-web
- Developed .NET Core microservices to livestream high school sports events
- Provisioned cloud architecture with Terraform

Software Engineer

Relay Product Collective, November 2022 - July 2024

- Developed a Medicare NextJS app to collect health info, create user profiles, and pipe user data to a Medicare API for enrollment (with a SAML SSO connection), which was used by 7,200+ users. Integrated with AWS services.
- Managed client relations as an engineering lead. Practiced consulting posture. Scoped software requirements with clients and made technical estimations. Avoided technical jargon to maximize client understanding and trust.
- Made informed technical decisions. Researched Jest unit testing and Cypress.io E2E testing best practices and wrote an artifact with recommendations for agency-wide testing practices. Implemented Sentry error monitoring to smooth out go-to-market and track bugs. Created artifacts to explain code and new learnings to teammates.
- Managed up to three other engineers at once. Defined kanban board tasks based on project scope / client feedback and assigned tasks to team members. Reviewed code and provided actionable feedback to write cleaner code.
- Integrated with QuickBooks for a small business financial advising app, cutting the user's input time from several minutes to one minute. Also integrated with AWS Textract (OCR), which similarly reduced user input time.
- Provisioned AWS resources with IaC tools like SST (with AWS CDK) and Serverless (with AWS CloudFormation).
- Acted as engineering lead for a React Native iOS/Android app for managing deliveries to construction sites.

Software Developer

Phenomena Learning Inc., June 2021 - July 2023

- Scaffolded Phenomena's early-stage ed-tech web app. Leveraged Vue.js, Vuex state management (Flux-style), Firebase Cloud Functions (interfaced with Node.js / Express.js), and Firestore (noSQL DB).
- Wrote user stories, discerned tangible action items, and transferred them into project management software (Asana and later Jira). Assigned tasks to another developer. Wireframed the UI in Figma to fulfill user stories.
- Hired and managed team of simulation creators. Helped interns hone the content and presentation of their simulations (to increase learning clarity for students), and offered approaches to particular coding problems.

Volunteer Lead Developer

Upstream Coding, September 2021 - Present

- Developed Flutter iOS apps for int'l users to read and listen to Bible stories in their native language.
- Expanded an Angular admin app to manage assets in story reader apps. Upgraded dependencies.
- Acted on the leadership team. Informed intern hiring processes, mentored other devs, and shaped products.

EDUCATION

Miami University

Bachelor of Science in Computer Science, May 2020

SKILLS

Frontend — JavaScript, TypeScript, React, Vue, NextJS, NuxtJS, Angular, HTML, CSS, SCSS, component libraries, SEO
Native — Mobile development, React Native, push notifications, Firebase Cloud Messaging
Backend & cloud — Node.js, AWS, infrastructure-as-code, cloud architecture, cloud deployment, Serverless Framework, Firebase, API development, SQL, noSQL, DocumentDB, REST, GraphQL, Docker, Textract OCR
Misc. technical skills — debugging, Git, unit testing, end-to-end (E2E) testing, Jest, microservices, CICD pipelines, GitHub Actions, authentication, SAML, Auth0, Sentry.io, Figma, Agile Scrum, sprint planning, Linux command line, webhooks
Soft skills — client management, project management, documentation, written communication, work-ethic, dependability, detail-orientedness, adaptability, self-direction, teamwork, proactivity, time-management