Dakota Jordan

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Full stack software engineer with 4+ years of experience in providing fast, feature-rich software from UI to API. A healthy part of a complete dev team!

Top Skills

- **Frontend** 4+ years of experience using Angular and Typescript. Familiar with frontend concepts including responsive design, Bootstrap, Material, Angular Redux, RxJS, SCSS, HTML.
- **Backend** 2+ years of experience in backend development using Spring Boot and NestJS (a NodeJS / Express framework using Typescript). Backend skills include creating REST API endpoints and integrating third-party SaaS such as Stripe and Amazon Web Services.
- **System Architecture** 4+ years of experience in the full development lifecycle from eliciting requirements from stakeholders, planning system architecture, writing Docker images, and setting up production environments on Linux servers and cloud environments.

Work Experience

Cole Engineering Services, Orlando, FL Software Engineer

11/2017 - Present

- Added 10+ simulated entities and a new anti-air feature to a helicopter training simulation using XML and Java as part of a 5-person team.
- Led development on the company's first e-commerce application, which uses an Angular frontend, and a backend built on Spring Boot, Hibernate, and Postgres.
- Chosen to lead development of a web project to support an \$80+ million contract; the portal has an Angular frontend, and a NestJS backend with a Postgres database and an LDAP.
- Wrote clear, extensible code for multiple public-facing products.
- Created over 10 Docker images for use in development, staging, and production environments.
- Configured Nginx servers to proxy traffic through corporate firewalls.
- Wrote dozens of pages of documentation using Atlassian Confluence, Powerpoint, and Word.
- Managed teams using agile methodologies with 2-week sprints while tracking issues with Jira.
- Coordinated with 5+ other team leads to develop feature roadmaps and timelines.
- Harnessed communication tools such as Slack, Zoom, and WebEx while working remotely.
- Designed version control strategies and integrated over 400 branches using Git.

Cole Engineering Services, Orlando, FL Jr. Systems Engineer

04/2016 - 11/2017

- Collaborated with dozens of stakeholders to design system architecture.
- Analyzed 800+ requirements to build testing infrastructure for military hardware.

Education

Bachelor of Science in Computer Engineering, 2015, University of Central Florida, Orlando, FL