Tylus Dawkins

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Full-Stack Engineer

Extensive, passionate Full-Stack Engineer with a knack for creating seamless, user-centric web applications. Expertise in both front-end and back-end technologies. Track record in blending creativity with technical expertise to deliver robust, efficient solutions. Dedicated to staying at the forefront of emerging technologies.

Areas of Expertise

Communication | Teamwork | Full-Stack Engineering | Problem-Solving | Programming | Logs Monitoring

Front-End Languages/Tools: JavaScript | React | Next.Js | Angular 2 | Django | Jest

Back-End Languages/Tools: PostgreSQL | MongoDB | MySQL | Sequelize | Django | Node/Express | PyTest | Java/Springboot

Experience

Liberty Mutual, Remote   06.2022-12.2023
Software Engineer
Previously worked on the firewall team creating an application that allows storing AWS CFT/Azure ARM firewall variables and exporting to a single container for cloud deployments. Later I worked on one of the chatbot teams working in AWS, using Lex, Lambdas, Cloudwatch, CFT for deployment, etc.
- Worked with Django to create model forms, paths, views, templates, forms, etc to create a Dynamic frontend and backend application.
- Managed cloud space writing functional code for phone systems. The tools and languages used are AWS Lambdas, and AWS Lex, using JavaScript and TypeScript.
- Wrote and deployed functional releases through the use of Bamboo.
- Maintained version control and version control standards through Git/Github.
- Monitored logs and metrics through AWS Cloud watch and Datadog.
- Worked in a team in an agile environment using scrum methodology, and collaboration with other teams to drive business value.

General Assembly, Remote   10.2022 - Present
Teaching Assistant
Worked part-time instructing, guiding, and tutoring future software engineers.
- Provided curriculum feedback based on current trends in the industry.
- Aided in creating student success plans.
- Assisted students in completing and understanding their homework and projects
- Taught JS, React, Mongo/Mongoose, PSQL/Sequelize, Python, Django, etc

Doka, Remote   04.2022- On Retainer
Frontend Engineer
Worked with Angular writing features for an internal order-tracking app.
- Built classes, components, and services, as well as updated existing code base for better practices, and app from mockups through to finished product, organized code, deployed with Azure DevOps.
- Managed my own time and worked with deadlines and specific targets from my project manager.
- Created commenting service, components and tests, I created the commenting feature from top to bottom.
- I handled dozens of bug fixes and styling errors giving the application a polished and refined feeling.

Education

General Assembly-Software
Engineering Immersive Certificate