

TATE STEINOUR

Software Engineer

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OVERVIEW

Dedicated software engineer with 4+ years of experience building and maintaining a variety of applications using both frontend and backend knowledge. A quick learner who enjoys figuring out ways to use technology in solving business problems.

EXPERIENCE

Software Engineer Consultant

UDig

📅 01/2022 - Present 📍 Richmond, Virginia

- With **Tractor Supply Company**, built the frontend for an AI assistant mobile app, a gamified team scorecard mobile app, as well as a point-of-sale mobile app. Using React Native, all 3 apps were developed swiftly under strict time constraints. Furthermore, the apps were all successfully piloted and deployed to devices across their thousands of store locations nationwide.
- Using React, constructed a modernized version of a legacy web application for the **Tennessee Department of Labor**. Did the same thing using Angular for **Service Center Metals**. Both projects resulted in the client saving thousands of dollars by allowing them to depart from long-term dependence on legacy 3rd party vendors.
- For the financial technology platform **Altigo**, utilized Angular to significantly enhance the forms experience. Achieved this by adding mathematical calculations, validations, and autocompletion amongst the fields. This work resulted in significantly faster form completion rates amongst product end-users.

Technical Consultant

Booz Allen Hamilton

📅 09/2020 - 01/2022 📍 Remote

- Lead developer in implementing a containerized web application using AWS. The application automated the process of filling out recurring fields amongst a collection of forms.
- Used natural language processing (NLP) libraries in Python to write scripts that cleaned up unintelligible data in spreadsheets.

Entrepreneur/Software Engineer

RacquetBuddy LLC

📅 06/2020 - Present

- Created a software tool for country clubs and tennis shops. With regards to their tennis stringing services, the product centralizes all their data and automates their business processes.
- Have continuously maintained this software for over 4 years. Consistently enhancing the technology stack, as well as adding features and fixing bugs based on customer feedback.

PROJECTS

Mid-Atlantic Clay Court Championships Mobile App

Produced the official tournament app of a national prize money tennis event. The app was deployed to the Apple App Store and Google Play Store. From there, it was downloaded and used by over 350 spectators and players throughout the event.

SKILLS

FrontEnd Development

React, Angular, Typescript

BackEnd Development

Python/FastAPI, Node.js/Express, Java/Spring, Python/Flask

Mobile App Development

React Native, Ionic

Infrastructure

Docker, AWS, GitHub Actions, Heroku

Databases

PostgreSQL, MySQL

CERTIFICATIONS

Solutions Architect - Associate

Amazon Web Services (2023)

Security+

CompTIA (2021)

EDUCATION

Bachelor of Science in Computer Science

James Madison University

📅 08/2016 - 06/2020 📍 Harrisonburg, VA