

Justin McLawhorn

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FULL-STACK SOFTWARE ENGINEER

I help market-leading companies excel by proactively engaging new and unique challenges directly, creating tools designed to make life easier. I have cultivated a rich appreciation for the power of collaboration and communication in the pursuit and achievement of tangible results. I possess a strong command of modern software development frameworks, providing me with the right resources to quickly become a core contributor to your codebase.

TECHNICAL SKILLS & PROFICIENCIES

- JavaScript, TypeScript
- C#, .NET
- Java, Spring Boot
- Ruby, Ruby on Rails
- React, Redux
- Node, Express
- NoSQL, Postgres, SQLite
- Jest, Rspec
- Azure
- Oracle Cloud
- Amazon Web Services

DEVELOPMENT PROJECTS

Application Landscape Map

Interactive software mapping tool built on React and Express

- Served as lead developer, architecting and structuring complex multi-page internal IT application
- Integrated with NoSQL database to store information and dynamically generate interactive map objects
- Incorporated Azure AD and OAuth 2.0 protocols to enforce identity authentication and authorization
- Developed integrational automations to populate map with real-time application and infrastructure data

AP on Hold

Spreadsheet collaboration web application built on React and Express

- Served as lead developer, working with architects to map out sales data flow from master data to application
- Developed reusable React components for representing large quantities of data while maintaining performance
- Interfaced with business representatives throughout SDLC to maintain alignment with business requirements

Dynamic Cloud Infrastructure Scaling Tool

Custom scale-up tool for cloud infrastructure built on Azure Functions and Terraform

- Integrated Azure and Terraform Enterprise to apply configurations to third-party cloud providers
- Developed resilient automations to handle scale up and scale down operations

WORK EXPERIENCE

Software Engineer, Core Applications

Ferguson Enterprises, LLC

07/2021 - Present

Newport News, Virginia

- Analyze business needs and develop foundational and integrational applications and extensions
- Serve as lead developer for Core Application team in the planning and execution of various unique projects
- Advocate and advance cross-departmental collaboration in the creation of new internal software tools for IT staff
- Mentor and assist development apprentices in the beginning stages of their careers in technology

Software Engineer, Freelance

Enterprise contracts and additional development projects

05/2020 - Present

Remote

- Innovate and implement dynamic, scalable solutions to complex challenges
- Contribute to full software development life cycles, from conception to production
- Understand and incorporate new and unique technologies into full-stack on a continuous basis

Theater Facilities Manager

Old Dominion University

10/2018 - 07/2021

Norfolk, Virginia

- Developed new artistic partnerships with local and national touring acts to drive venue utilization
- Transformed venue long-term booking trajectory by improving quality of entertainment and increasing audiences
- Advised facility users on technical best practices in the execution of artistic projects

EDUCATION & CERTIFICATIONS

Microsoft Azure Developer Associate
Certificate

Remote
06/2022

Flatiron School
Certificate, Software Engineering

Remote
05/2021

Old Dominion University
Bachelor of Arts, Theatre & Dance - Theatre Specialization

Norfolk, Virginia
12/2020