Zane Russell

Front-End Engineer

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Software developer with a focus on clean, concise, testable code. Work is more efficient, more effective, and more enjoyable when team collaboration is positive and communication is open. I strive to be an encouraging, creative presence in any environment.

Knowledge

JavaScript ES6/7
CSS3
HTML
Angular2+
Typescript
React
React Router
Redux
D3
JQuery
Node
Express
Knex
PostgresSQL
Docker
Python
Flask
Adobe Photoshop
Adobe Illustrator

Education

University of Oklahoma
B.A. in Environmental Science
2008

Turing School of Software and Design
2017

Experience

Charter Communications
Front-End Engineer
2017 - Present

• Created tools with a functional, intuitive UX to assist with network automation as part of Charter's Advanced Engineering Department.
• Worked with back-end team to deploy and maintain a network-wide suite of automation tools.
• Refactored and fixed bugs in legacy code to streamline and enhance already created applications.

McMichael Studios
Music Educator
2011 - 2017

• Created individual curriculum for students based on personality, motivation, learning style, and age.
• Regularly found unique, personalized methods to communicate foreign concepts to pupils in a relatable way

Professional Musician
Multi-instrumentalist/ graphic designer/ manager
2007 - 2017

• Kept the peace between multiple, chaotic personalities to maintain focus on common goals.
• Interacted with booking agents, venue owners, and fans to promote a number of regionally successfull groups.
• Designed graphics and branding for albums, posters, and merchandise.