

Contact

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(Portfolio)

Top Skills

React.js
Full Stack Web Development
Project Managment

Honors-Awards

2019 Daimler Trucks Hackathon
Winner

Kyle Foster

Problem solver dedicated to crafting innovative solutions

Wills Point, Texas, United States

Summary

I thrive on tackling challenges, whether they're in software development, project management, or any other domain. What matters most to me is not the nature of the problem, but rather the process of finding solutions and creating actionable plans to address them effectively. Throughout my career, I've remained committed to exploring innovative ways to leverage technology, aiming to develop solutions that seamlessly blend creativity with functionality. With a keen eye for detail and a knack for problem-solving, I continuously seek opportunities to make a positive impact through my work. Let's connect and explore how we can collaborate to drive meaningful change through innovative solutions.

Experience

Freelance Developer

June 2024 - Present (1 year 2 months)

Built full stack applications using React with Mongo DB. Integrated chatbots using AWS Lex with lambda functions. Created apps for employees to use in order to quickly find part numbers for quotes and one clic invoice creation that is a print ready PDF. The order apps also supported .csv, .xml and .html for download file formats.

CodeStream Studios LLC

Instructor / Front End Developer

January 2020 - March 2025 (5 years 3 months)

Dallas/Fort Worth Area

As an educator at CodeStream, I played a pivotal role in shaping the next generation of developers by teaching middle school and high school students the fundamentals of web and Python programming. Additionally, I spearheaded the development of an online learning platform in response to the challenges posed by the COVID-19 pandemic, enabling seamless virtual instruction.

Freelance Laborer

September 2018 - January 2020 (1 year 5 months)

Mckinney, Tx

After completing my coding bootcamps, I was determined to gain more hands-on experience to bolster my skills and become more attractive to potential employers. To support myself financially while dedicating time to building applications at home, I pursued various freelance opportunities. This included providing brush hauling services to individuals looking to clean up their properties and then repurposing the collected brush into firewood, which I sold to supplement my income. Additionally, I seized freelance web development gigs whenever possible, allowing me to gain valuable experience and refine my expertise in the field. Through this period of freelance work, I honed my abilities while simultaneously laying the foundation for a successful career in software development.

CTL Medical

Finisher

August 2016 - August 2018 (2 years 1 month)

Dallas, Texas, United States

At CTL-Amedica, I played a crucial role in the manufacturing process, where I meticulously buffed, bead blasted, and anodized polyaxial screw housings to exacting standards. Additionally, I hand-assembled polyaxial screws using a bullet press, ensuring precision and quality in every unit. My dedication to process improvement led me to develop and implement a new assembly process, resulting in a remarkable 150% increase in correctly assembled screws. Through my innovative approach and attention to detail, I contributed to enhancing product quality and operational efficiency at CTL-Amedica.

MOOYAH

Assistant Manager

September 2015 - July 2016 (11 months)

Frisco, Tx

As Assistant Manager at Mooyah Burgers, I held a pivotal position in managing operations at the corporate test kitchen, where we developed and prepared food for marketing materials.

Education

Southern Methodist University

Coding Bootcamp

Full Stack Web development · (2018 - 2019)

Tech Talent South

Full Stack Developer Certificate ,

Full Stack Web Development · (2019 - 2019)

Mckinney Boyd High School

High School Diploma · (2008 - 2011)

Skills

- HTML
- MongoDB
- Agile
- CSS
- JQuery
- SQL
- React
- Git
- REST
- React Native
- MYSQL
- GitHub
- Javascript
- AWS
- Node.js