


ELI FERGUSON

Software Engineer

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 Orlando, Florida

ABOUT ME

I am a hard-working recent university computer science graduate with keen interests in real-world and explainable artificial intelligence and full stack development. While earning my degree, I worked in a SaaS startup for over three years and as a personal mathematics tutor. I have a passion for developing impactful and intelligent systems and applications.

SKILLS & TOOLS

Frequently Used Rarely Used

Languages

FE Related   

BE Related    

Technologies

FE Related  

BE Related   


Tools & Software

EDUCATION

Bachelor of Science in Computer Science

University of Central Florida
2019 - 2023

Relevant Coursework: Machine Learning, Artificial Intelligence, Robotic Vision, Database Systems, Computer Logic, Cybersecurity, Object Oriented Systems, Web Design, Discrete Structures

PROJECTS

Multi-Gauge Digitizer and Analyzer *Model Architect*

Siemens Energy August 2022 - Present

- Developed a full stack application to digitize a variety of analog and digital gauges to compute statistics and trends
- Utilized artificial intelligence and machine learning for gauge detection, picture quality analysis, and value extraction
- Designed efficient and accurate deep learning neural networks in TensorFlow for local use on mobile devices
- Generated variable-sized models based on input datasets and output classes

Live Chat Application *Front-End Developer*

University of Central Florida January 2022 - April 2022

- Developed and implemented a full stack application for live chat messaging via website and mobile application
- Formed an interactive and modular web application using React
- Utilized web sockets to optimize real-time message updates

EXPERIENCE

Associate Talent Acquisition Coordinator

Tekion Corp. March 2022 - Present

- Managed and coordinated 60+ international and domestic requisitions
- Operated and reviewed candidates' legal documents
- Assisted with the onboarding of additional coordinators
- Standardized the requisitions' interview plans and hiring teams

Recruiting Intern

HR Equity Inc. January 2020 - February 2022

- Coordinated 40+ international and domestic requisitions in India, Europe, Canada, and the US
- Oversaw and standardized the requisitions' interview plans, hiring teams, and candidates' completion of their legal documentation
- Sourced new candidates for open positions via LinkedIn

Personal Tutor

Wyzant Inc. August 2019 - December 2020

- Instructed 20+ students one-on-one both online and in person
- Facilitated the development of the students' understanding in Algebra I and II, Calculus I, II, and III, and Business Calculus