CAREER PROFILE

Software Engineering candidate with an analytical mind with the ability to break down and solve complex problems. Strong communication skills with a strong mathematical foundation. Proven self-starter. Ability to learn new concepts and technologies quickly with a consistent record of meeting project deadlines. Interested in embedded systems, web development, data infrastructure, and all types of software development. Passionately seeking fulfilling employment.

Programming Languages: C/C++, C#, Java, JS, HTML, SQL, Python Operating Systems: Windows, Linux

EDUCATION

UNIVERSITY OF TEXAS AT DALLAS - Richardson, TX **Bachelor of Science in Computer Science**

Expected Dec 2024

WORK EXPERIENCE/PROJECTS

John Deere - Moline, Illinois

May – Aug 2022

Full Stack Web Developer Intern

- Operated as a Full Stack Web Developer for a database-driven internal web application using the
 Django framework for company systems engineering and project planning
- Shortened anticipated development time of the web application by 2-3 months
- Designed and implemented algorithms for data conversion and interpretation within the company data infrastructure
- Handled and organized data from over 6 million combine harvesters in the U.S

Scale AI - Irving, TX

Nov - Dec 2023

AI Coding Quality Specialist

- Developed and proofread coding solutions to problems in multiple languages for AI to interpret through its neural network
- Developed and proofread test cases for AI to interpret and attempt to solve
- Managed the test case development of approximately a dozen other employees

Level UP Enrichment – Irving, TX

Aug - Nov 2023

After School Chess Instructor

- Designed and implemented curriculum for teaching to students from K-5
- Hosted tournaments and after school events to foster chess growth and intellectual growth

ADDITIONAL INFORMATION

- Experience with AWS, GitHub, Jupyter Notebooks, and x64 assembly
- Experience with React.js, Node.js, D3.js, JQuery, Django, and Azure