Ethan S. Robinson

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CAREER PROFILE

Engaged and passionate Computer Science candidate with a focus on software engineering. Seeking to leverage skills in collaboration, communication, and development practices. Proven leader with project experience in frontend app development, functional testing, and algorithm development. Strong analytical skills and understanding of several programming languages such as Java, C++, and JavaScript.

Coding Languages: Java, C++, JavaScript, C, SQL, GraphQL, GML, Bash
Proprietary Software: Neo4j, Git, GMS2

EDUCATION

BAYLOR UNIVERSITY - Waco, TX   **May 2023**
Bachelor of Science in Computer Science
Minor in Business Administration
- GPA 3.35
- Coursework: Data Structures, Algorithms, Software Engineering, Databases, Computer Systems

ISI Language School - Tokyo, Japan   **June 2023 - June 2024**
Japanese Language Studies
- Completed comprehensive Japanese language studies
- Achieved conversational proficiency in Japanese · listening, speaking, reading, writing

EXPERIENCE

Pariveda Solutions – Dallas, TX   **Summer 2022**
Software Consultant Intern
- Developed and built 15 features and 3 screens in a connectedness, mobile application over 11 weeks using React Native to enhance users experience and provide connection capabilities for alumni of a non-profit organization
- Created and maintained relationships in a Neo4j graph database by building Cypher and GraphQL queries to pull data, allowing users to make connections and express interest in groups
- Designed and created an algorithm which calculated users' suggested connections based on various data points queried from Neo4j, helping expand user networks with more meaningful and personalized connections

ENTERPRISE PRODUCTS PARTNERS L.P. – Houston, TX   **Summer 2021**
Natural Gas Commercial Intern
- Analyzed numerous sets of data on the Haynesville shale formation for trends in production, transport, marketing, and demand center to identify natural gas commercial opportunities
- Compiled valuable information on competitor's assets over 12 weeks and constructed a comprehensive business plan to identify commercial opportunities for Enterprise Products
- Produced and presented 2 executive presentations detailing natural gas information collected to improve Enterprise Products' commercial presence in the Haynesville shale region

KUMON MATH AND READING CENTRE – Katy, TX   **August 2018 - June 2019**
Mathematics and Reading Tutor & Grader
- Evaluated 40 students' coursework and collaborated with a team of 4 tutors to instruct pupils over reading and mathematics 1st grade - Calculus material

ADDITIONAL

- Authored and published a microservice system case study in the 2023 IEEE International Conference on Service-Oriented System Engineering
- Served as Blood Drive Chair for Alpha Phi Omega