Rithvin Koneru

(862) 777-1901 rithvin16@gmail.com Jefferson, NJ LinkedIn

Professional Summary

Personal Website: RithvinK.github.io

Current back-end application developer intern and college student actively pursuing an internship in software development or financial tech. Experience with apps development, data-analysis, machine learning/AI, team environments and project-based assignments through my current internship, prior research, co-op, and education.

Skills

- **Programming Languages**: Java, Python, C, MIPS-Assembly, Ruby, OCaml, Rust
- **Developer Tools:** Google Cloud Platform, Google Analytics, Google Cloud Digital Leader Certification(In Progress)
- **Platforms:** Git/GitHub, Eclipse, Visual Studio Code
- SQL, Linux/Unix, Azure DevOps, NumPy and Pandas Python libraries, Data Operations
- Data Structures, Algorithms, Dynamic and Functional Programming, Machine Learning/AI (Vertex AI)
- MS Office(Excel, Word, PPT) Services, Power BI

Experience

APPLICATION DEVELOPER INTERN - SUMMER 2023

UPS | Parsippany, NJ | May 2023 – Present

- Developing applications to modernize UPS payroll legacy systems with Google Cloud Platform(BigQuery, Cloud Run, GCE), Java, SQL, Linux; Performing data management with Cloud SQL, Cloud Storage, PowerBI.
- Utilizing software test frameworks(TestNG, JMeter, Maven, JFrog Repos) to develop test scripts for performance/integration testing of UPS applications.

PROGRAMMING CO-OP - SPRING 2023

HCL America | Remote | Jan. 2023 – May 2023

- Learned data analysis and cybersecurity techniques to read and interpret incoming company data regarding customer transaction/purchase trends.
- Contributed to company projects related to data analysis and back-end application development for client needs and progress updates regarding software products.

UNDERGRADUATE RESEARCH ASSISTANT - SPRING 2022

University of Maryland | College Park | Jan. 2022 – May 2022

- Utilized Python data analysis programming within the Linux operating system to study and organize incoming machine simulation data using NumPy, Pandas, Matplotlib libraries.
- Contributed to the data management of The Worldwide LHC Computing Grid, a computer-based physics simulation, and data modeling to interpret trends across simulations to adjust and improve the machine.

Education

UNIVERSITY OF MARYLAND

Bachelor of Science in Computer Science; General Business(Finance Specialization) Minor | College Park, MD
Aug. 2021 - Dec. 2024(Expected)

GPA: 3.67

Relevant Coursework: Object-Oriented Programming, Algorithms, Data Structures, Discrete Math, Computer Systems, Linear Algebra, Calculus I and II. Pursuing upper level specialization in machine learning/AI.

Projects - https://rithvink.github.io/projects/