

Summary

Recent master's graduate with a strong foundation in software engineering. Proficient in multiple programming languages and adept at problem-solving. Demonstrated academic excellence with a focus on Data Science on the computational track. Eager to contribute innovative solutions and collaborate in a dynamic software development environment.

Professional Experience

Software Technician

AT Industrial | Edison, NJ | 01/2024 - Current

- Works as the lead role to implement new programs by collaborating with cross-functional teams to understand user requirements and the unique software needs for utility sales representatives.
- Conducts system testing, troubleshooting, and technical analysis for software-related challenges, ensuring operational continuity and user satisfaction.
- Meticulously planned, coordinated, and documented successful migration of company email services to ensure seamless transition.
- Improves communication and collaboration across departments by acting as bridge between technical requirements and end-user functionality.

Operations Supervisor

Westfield Dispose All | Westfield, NJ | 01/2023 - 01/2024

- Implemented advanced route planning software and conducted regular analysis to identify opportunities for further optimization to improve operational efficiency and overall costs.
- Led a team of employees to enhance skills and to ensure adherence to safety protocols, resulting in increased productivity and collaboration.
- Provided customer service on a daily basis to ensure client satisfaction and to identify and deploy suitable solutions for challenges.

Software Engineer

Rivals Fantasy Sports | Remote | 06/2022 - 12/2022

- Led developer team in design and implementation of fantasy sports betting app, overseeing development process from ideation to deployment.
- Actively participated in the development of front-end and back-end code, utilizing skills in languages such as Kotlin, Swift, and Node.js to build robust and scalable systems.
- Conducted thorough testing and debugging of code to ensure a seamless user experience.
- Communicated with external companies to secure API's and integration to enhance the functionality of the app.
- Managed the company's systems and infrastructure, ensuring optimal performance and reliability.

IT Intern

Ferreira Construction | Branchburg, NJ | 06/2021 - 08/2021

- Provided assistance to end users by troubleshooting hardware and software.
- Responded to help desk tickets and resolved technical problems.
- Completed setup and configuration of computer systems and peripherals.
- Assisted in the installation, maintenance, and updates of software applications.
- Ensured proper licensing and compliance with software policies.
- Assisted in data backup, storage, and recovery procedures.
- Collaborated with the IT team to ensure data integrity and security.
- Supported data entry and data cleaning activities as required.

Education

New Jersey Institute of Technology

Master of Science, Data Science

- 05/2023

Bachelor of Science, Computer Science

- 05/2021

Skills

Programming Languages

Java, Python, C++, JavaScript, PHP, Swift, Kotlin, R Programming

Web Development

HTML/CSS, JavaScript (React.js, Node.js), Front-end and back-end development, RESTful API design and implementation, Responsive Web Design

Libraries/Tools

Tensorflow, Pytorch, Numpy, Pandas, Django, Flask, Spark

Database Management

SQL, Database Design and Modeling, MySQL, PostgreSQL, MongoDB (NoSQL), Microsoft SQL Server

Version Control/GIT

Git, GitHub or GitLab

Software Development

Agile (Scrum, Kanban), Waterfall, DevOps Practices

Integrated Develop. Env.

Visual Studio Code, IntelliJ IDEA, Eclipse, PyCharm

Operating Systems

Linux/Unix, Windows, macOS

Cloud Platforms

AWS (Amazon Web Services), GCP (Google Cloud Platform)

General Skills

Data Visualization, Image Processing, Pattern Recognition, Statistical Analysis, Data Cleaning, Data Preparation, Feature Extraction, Back-end and Front-end Development

Other

NJIT Intercollegiate Athlete

AWS Certified Cloud Practitioner