

Pauleene Jordan

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EDUCATION

Rutgers University

Bachelor of Science in Computer Engineering, Minor in Computer Science

New Brunswick, NJ

Sept. 2019 - Jan 2023

EXPERIENCE

Software Engineer

Fannie Mae

Feb 2023 – present

Reston, VA

- Led the development of an internal application in AngularJS that over 5+ teams are using
- Held a dual responsibility for both frontend and backend development, ensuring seamless integration and optimal performance of the application
- Leveraging SQL expertise to implement strategic changes in aligning database structures with changing business requirements to ensure an efficient data environment

Software Engineering Coop

Johnson & Johnson

Aug 2022 – Dec 2022

Raritan, NJ

- Collaborated with agile scrum teams to develop a React.js-based application for hospitals to streamline the ordering process of medical equipment from Johnson & Johnson
- Designed user-friendly interfaces and implemented robust functionalities, coupled with comprehensive testing strategies to ensure code reliability and quality

Software Engineering Intern

Fannie Mae

June 2022 – Aug 2022

Reston, VA

- Helped reduced cost operation by 30% to 50% by assisting in the planning and execution phases of migration from on-premises to AWS
- Executed comprehensive test automation initiatives utilizing Selenium and the Cucumber framework

Cybersecurity Research Extern

Rutgers MBS EXTERNSHIP Program- Criminal Investigation and Network Analysis

Sept 2021 – Dec 2021

New Brunswick, NJ

- Led a team of 5 people in presenting weekly updates on the new vulnerabilities in the supply chain to at least 10 professors and researchers from Rutgers CCICADA team
- Increased research progress by 20% by creating cyber exploitation visualization using Tableau

PROJECTS

Full Stack Auction System | *Java, MySQL, HTML, CSS, Javascript*

- Designed a relational database system for an e-commerce website that allows users to buy and sell products including bidding, implemented user authentication and allows communication between users

Photo Album | *Java, Android Studio*

- Created an android application to organize photo albums by implementing features that permits users to create, display and delete albums and put tags together with captions in the pictures

Chess | *Java*

- Built a 2-player object-oriented based game design in Java that has legitimate basic moves for all chess pieces and follows chess rules such as castling, enpassant, promotion and check/ checkmate

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS

Frameworks: React, Node.js, Flask, FastAPI

Developer Tools: Git, DBeaver, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

Certifications: AWS Certified Cloud Practitioner, AWS Developing on AWS, Capital One Tech Mini-Mester