

Student Name

Philadelphia, PA | ab123@drexel.edu | (xxx)-xxx-xxxx

EDUCATION

Drexel University

Expected Graduation: June 20XX *Bachelor of Science in Software Engineering* Current GPA: 3.xx

Relevant Coursework: Computer Programming (Python, OOP) | Software Architecture (Java) | Computing and Informatics (Agile) | Systems Programming (C) | Database Management Systems | Software Specification & Design | Data Structures

SKILLS

Programming: Python, Java, C, C#, HTML/CSS, JavaScript, SQL

Developer Tools: Git/GitHub, VS Code, Power Apps, ServiceNow, IntelliJ IDEA, SQL Developer, GameMaker, Unity

Technologies/Frameworks: React, Node.js

EXPERIENCE

Employer Name

March 20XX – Present

Software Engineer

Princeton, NJ

- Led the development of a model-driven Power Apps application that replaced a legacy database for microfabrication processes, improving operational efficiency for researchers and increasing user adoption
- Designed and implemented advanced automation features including sequence renumbering and record duplication, reducing manual effort and enhancing user experience
- Engineered custom JavaScript components that enhanced Power Apps' client-side interactivity, improving usability and accelerating task completion
- Collaborated with microfabrication engineers and technicians through weekly demos and iterative feedback sessions to refine requirements, automate outdated processes, and drive user engagement with the new system
- Maintained documentation and issue tracking using GitLab, creating a reproducible development process and facilitating future adoption of Power Apps across teams

Employer Name

April 20XX – September 20XX

ITSM Developer

Wilmington, DE

- Developed and maintained ServiceNow, supporting the daily use of the application for 7000+ users across 70 companies in the Corporation
- Implemented system enhancements using JavaScript, significantly improving the efficiency of daily processes through task automation
- Developed a server-side script to automate the addition of users to Active Directory groups based on their Copilot training completion and region, facilitating the organization's first company-wide rollout of Microsoft Copilot
- Enhanced Governance, Risk, and Compliance (GRC) processes by designing and implementing a new automated process for Acceptable Use Policy email delivery in ServiceNow, resolving previous delivery errors and improving compliance efficiency
- Remediated scripts, forms, and workflows impacted by the ServiceNow Configuration Management Database (CMDB) Reset, ensuring seamless migration and compatibility with the new configuration data model

PROJECTS

Full Stack Spotify Album Finder | *React, React-Bootstrap, JavaScript*

January 20XX

- Created a full-stack web application using React.js and Node.js that enables users to search for specific albums via Spotify's Web API
- Developed a Single Page Application frontend using React-Bootstrap to enhance UI responsiveness and usability

Space Shooter Game | *Unity, C#*

October 20XX

- Developed a complete 2D space shooter game with an animated intro menu, randomized wave-based enemy system, and difficulty scaling using Unity's animation and physics systems
- Implemented object-oriented health and combat mechanics, animation controllers, and event-driven state transitions to ensure smooth gameplay flow and maintainable code structure

Console-Based Survey System | *Java, StarUML*

October 20XX

- Engineered a survey management system, using Object-Oriented Programming (OOP) principles to design a scalable architecture for survey creation, alteration, and response collection