Jared M. Jackson

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Objective

Graduating Drexel student with proficiency in object-oriented programming languages. Seeking to contribute to a passionate team that produces and maintains software solutions serving the needs of the company as well as its employees and customers.

Education

Drexel University   Anticipated Graduation Date: June 2025
Bachelor of Science in Computer Science   *Philadelphia, Pennsylvania*

- **Overall GPA**: 3.43
- **Academic Honors**: Dean's List (Summer 2023, Summer 2024, Fall 2024)
- **Relevant Coursework**: Software Engineering, Software Architecture, Web Development, Artificial Intelligence, and Machine Learning

Experience

Comcast Corporation   September 2023 – March 2024
Software Engineer Co-op   *Philadelphia, PA*

- Created automated scripts to evaluate system functionality, user interface, and performance
- Executed automated scripts using Cypress and performed manual quality assurance tests on new Xumo TV builds
- Analyzed broken test cases, diagnosed various issues, and repaired scripts to work with newest builds

Customized Energy Solutions   September 2022 – March 2023
Software Engineer Co-op   *Philadelphia, PA*

- Developed SQL scripts to update and correct company data in several different databases
- Utilized C# and ASP.NET Core to develop an application programming interface (API) to report active tasks occurring within the company databases
- Collaborated with Retail Operations Team to update database values and correct inconsistent data

RightOn Education   September 2021 – March 2022
Full Stack JavaScript Development Co-op   *Philadelphia, PA*

- Constructed company website and web application using React.JS
- Collaborated with user experience designers to enhance interface and functionality of website
- Met weekly with an experienced programmer in the field to help me advance my skills

Projects

Diabetic Meal Planner   September 2024 – March 2025
Front-End Developer   *Philadelphia, Pennsylvania*

- Currently planning and developing a meal planner app for Apple devices focused on the needs of diabetic people as part of my senior group project. The app will provide a personalized experience where users can monitor their glucose levels and other critical nutritional information as well as search for diabetic-friendly dining options, save recipes they enjoy, and create a weekly schedule of meals.

Tabletop Gallery   December 2023
Lead Developer/Designer   *https://www.cs.drexel.edu/~jmj379/tabletop-gallery/*

- Developed a photo gallery website to simulate digital images as printed images spread across a table using HTML, CSS, JavaScript, and Linux

Skills

- **Programming Languages**: Java, Python, C, C++, TypeScript, Bash, JavaScript, SQL
- **Technologies**: React.JS, Node.JS, Git, SSH, Linux, HTML, CSS, Jira, Cypress