

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

Bachelor of Science in Computer Science

Anticipated Graduation Date: June 2025

Philadelphia, Pennsylvania

- **Overall GPA:** 3.44
- **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

Software Engineer Co-op

September 2023 – March 2024

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

Software Engineer Co-op

September 2022 – March 2023

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

Full Stack JavaScript Development Co-op

September 2021 – March 2022

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

Full-Stack IOS Developer

September 2024 – June 2025

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

Lead Developer/Designer

December 2023

<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, Unix, HTML, CSS, Jira, Cypress