

# Jared M. Jackson

📍 West Chester, Pennsylvania 19380 | 📞 (610) 241-4835 | ✉️ [jmj379@drexel.edu](mailto:jmj379@drexel.edu) | **in** [jared-jackson2001](#)  
💻 <https://jjackson914.github.io/>

## Objective

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Drexel graduate 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

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### Drexel University

*Bachelor of Science in Computer Science*

Graduation Date: June 2025

*Philadelphia, Pennsylvania*

- **Overall GPA:** 3.5
- **Academic Honors:** Dean's List (Summer 2023, Summer 2024, Fall 2024)
- **Tracks:** Software Engineering and Artificial Intelligence / Machine Learning

## Experience

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### 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

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### Glucose Genie

*Full-Stack IOS Developer*

September 2024 – June 2025

<https://jjackson914.github.io/senior-project>

- Documented and developed a meal planner app for Apple devices focused on the needs of diabetic people as part of my senior group project. The app aimed to provide a personalized experience where users could search for diabetic-friendly recipes, save recipes they enjoy, and create a weekly schedule of meals.

### Tabletop Gallery

*Lead Developer/Designer*

December 2023

<https://jjackson914.github.io/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

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