

## EDUCATION

**Drexel University**

September 2024 – June 2028

*Bachelor of Science: Computer Science, Minor in Data Science*

**GPA: 3.34**

## SKILLS

**Languages:** HTML5, CSS3, Python, Java, JavaScript, TypeScript, Dart, Racket

**Environments:** IntelliJ, VS Code, Sublime Text, Android Studio, Xcode, Node.js, Yarn

**Databases:** MySQL

**Tools, Frameworks & Libraries:** Git (GitHub, GitLab), Flutter, React 18, React Native, Bootstrap

**Methodologies:** Agile, Scrum, Test-Driven Development (TDD), Kanban

**Productivity Tools:** Microsoft Office (Excel, PowerPoint, Word, Outlook)

## PROJECT EXPERIENCE

### FinScope - Student Budgeting App

May 2025 – September 2025

- Developed a cross-platform finance app using Flutter and Dart, tailored for Drexel students to manage tuition, dining, and living expenses
- Collaborated in an Agile team of four during a three-course freshman sequence to iteratively design, prototype, and implement core budgeting features
- Built expense logging and savings tracking tools using MongoDB, enhancing financial awareness and usability
- Designed intuitive UI with bar chart visualizations to provide clear insights into spending patterns

### Thryftly - Marketplace App

October 2024 – Present

- Develop a React Native marketplace app enabling users to buy and sell personal items through a modern, responsive UI
- Implement core features including category-based browsing, detailed item views, and pull-to-refresh using React Navigation and Reanimated for smooth performance
- Build a multi-photo listing workflow with progress indicators and animated transitions to simplify posting

### Currency Converter

August 2025 – October 2025

- Developed a Flutter app for real-time USD-INR conversions, integrating a REST API for accurate and continuously updated rates
- Implemented input validation, reducing user errors by 20%
- Designed responsive Material Design UI, ensuring consistent performance across Android and iOS devices

## WORK EXPERIENCE

### Desk Assistant, Drexel University - Residence Hall

January 2025 – Present

- Audit and maintain comprehensive logs of resident activities and incident reports for over 400 residents
- Manage access control by verifying guest sign-ins and facilitating resident lockout assistance
- Collaborate with Residential Life staff to investigate and document policy violations

## CERTIFICATIONS

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|--|---------------|
| • ARCX Foundation Level Threat Intelligence Analyst      | December 2024 |
| • Cisco Introduction to Cybersecurity                    | August 2025   |
| • Columbia+ Prompt Engineering & Programming with OpenAI | August 2025   |

## HONORS/ORGANIZATIONS

- Dean's List, Drexel University
- Cyber Dragons | Member
- Women in Computing Society | Member
- TechServ | Member
- Artificial Intelligence in Medicine | Member

## COURSE WORK

Calculus I, Calculus II, Calculus III

Computer Programming I & II, Introduction to Computer Science, Computing & Informatics Design I, II, III

Mathematical Foundations of Computer Science, Introduction to Software Engineering and Development