

# Ashifur Rahman

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## EDUCATION

### Drexel University

Bachelor of Science in Computer Science | GPA: 3.52  
Anticipated Graduation: June 2025

Philadelphia, PA

September 2020 – Present

### University of Sheffield

Study Abroad | Philosophy

Sheffield, England

September 2023 – December 2023

## EXPERIENCE

### SimpleTire

April 2024 – September 2024

Junior Developer (Co-op)

Philadelphia, PA

- Developed front-end features using React.js and TypeScript, addressing user experience bugs and critical tickets
- Collaborated with UI/UX designers, project managers, business leads, and developers in an Agile environment
- Adapted to the codebase to deliver solutions effectively and quickly learned new development tools
- Utilized GitHub for version control and participated in daily Scrum meetings to ensure project alignment

### Johnson & Johnson

April 2023 – September 2023

Regulatory IT (Co-op)

Raritan, NJ

- Collaborated with regulatory IT teams to implement new automation capabilities for health authority queries
- Evaluated potential vendors for architecture, innovation roadmap, and user interfaces during product demos
- Identified workflow improvement and automated offshore team's Excel calculations, reducing inconsistencies
- Created an interactive PowerPoint for operational metrics, highlighting key metrics and business value

### Bayada Home Health Care

March 2022 – September 2022

Systems Analyst (Co-op)

Moorestown, NJ

- Decommissioned and configured remote servers using VMWare; merged environment changes via GitLab
- Resolved tickets with Microsoft Exchange Admin Center, Exchange Management Console, Active Directory
- Developed PowerShell scripts to read user data from databases and generate reports for analysis and updates
- Researched methods to automate daily migrations for users transitioning to the cloud

## PROJECTS

### Skin Cancer Classification | Project Management Lead, Developer

September 2024 – Present

- Leading project planning in Jira and optimizing task assignments for six team members using Kanban
- Collaborating with stakeholder to gather customer requirements and define clear project specifications
- Leveraging libraries such as TensorFlow, PyTorch, PyQt for model and application development
- Developing a machine learning model using the HAM10000 dataset to classify various skin cancer types

### Book & Film Club | Full Stack Developer

September 2024 – December 2024

- Collaborated with a team of four to develop a book and film club website, focusing on front-end development
- Enabled users to chat, join clubs, create watchlists, receive AI-driven recommendations, and set genre preferences
- Designed prototypes, mapped detailed user workflows, and implemented a secure login system for user access
- Integrated PostgreSQL, Google Books and OMDb APIs for search, and ChatGPT API for recommendations

## TECHNICAL SKILLS

**Programming:** Python, JavaScript, TypeScript, Java, C, PowerShell, Racket, MATLAB

**Development:** HTML5/CSS3, PostgreSQL, React, Node.js, GitHub, Git, Jira