

# Darien Dennis

832-845-4429 | Buffalo, NY | [ddennis@u.rochester.edu](mailto:ddennis@u.rochester.edu) | [linkedin.com/in/dari-dennis](https://www.linkedin.com/in/dari-dennis) | [github.com/darimaria](https://github.com/darimaria)

## EXPERIENCE

### Bank Technology Software Engineer III

Feb 2025 - Present

Bank Technology Software Engineer Intern

May 2024 - Aug 2024

USAA | San Antonio, TX

- Developed native frontend features using Swift and Kotlin for iOS and Android, respectively, resulting in a 20% reduction in load times and a 2% decrease in app crashes.
- Conducted rigorous testing and debugging using Xcode and Android Studio within the Agile framework and Test Driven Development (TDD), contributing to a 11% reduction in user-reported issues.
- Collaborated with cross-functional teams, including backend developers, designers, and QA testers, using Scrum methodology and Site Reliability Engineering (SRE) practices, ensuring timely delivery of features and maintaining 99.9% application uptime.

### Library Supervisor

May 2023 - Dec 2024

Rush Rhees Library at University of Rochester | Rochester, NY

- Managed daily operations including guest services, point-of-sale systems, and library databases, ensuring efficient service for over 200 users daily.
- Trained and supervised a team of 12 student employees, leading to a 20% improvement in operational efficiency and compliance with HR procedures.

### Information and Technology Support Consultant

May 2023 - May 2024

Simon School of Business | Rochester, NY

- Troubleshoot and resolve hardware and software issues for over 50 students and faculty members weekly, achieving a 100% client satisfaction rate and reducing average issue resolution time to 15 minutes.
- Provided remote assistance via telephone and software tools, delivering service to 10% of the total clientele.
- Streamlined support processes by implementing automation scripts, reducing repetitive tasks and enhancing overall service delivery.

### Biomedical Technology R&D Intern

Oct 2021 - May 2023

Benoit Lab at University of Rochester | Rochester, NY

- Increased photo-analysis efficiency by 30% by streamlining data processing using MATLAB macros and Java-based file organization tools, accelerating research outcomes.
- Secured a \$5,000 grant for a research project focused on improving bone healing using biologically active synthetic hydrogels, showcasing strong research and grant writing skills.

## EDUCATION

### Bachelor of Computer Science, The University of Rochester

Dec 2024

Relevant Coursework: Data Mining, Mobile App Development, Design and Analysis of Efficient Algorithms, Artificial Intelligence.

### Study Abroad, Universidad de Carlos Tercero Madrid

Fall 2023

Exchange program with IES Madrid: Science, Technology & Engineering

Relevant Coursework: Cryptography & Cybersecurity, Computer Structure, Files and Databases.

## SKILLS

- **Languages:** Kotlin (Advanced), Swift (Advanced), Java (Advanced), Python (Advanced), C (Intermediate), MATLAB (Intermediate)
- **Web Technologies:** React.js, Node.js, RESTful, JSON
- **Database & Cloud:** AWS, MySQL
- **Tools & Platforms:** Git, Postman, Kubernetes, JIRA, Agile Methodology, Scrum, Datadog
- **Systems:** iOS, Windows, Android.

## EXTRACURRICULAR ACTIVITIES & AWARDS

**Extracurriculars:** Computer Science Undergraduate Counsel, Google Developer Student Club, AWS Cloud Competition

**Awards:** Schwarz Discover Grant Award for Research, Eastman Circle Merit Scholarship