

Rosalina Delwiche

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Education

Clarkson University, Potsdam, NY

Bachelor of Science in Computer Science, Minors in Mathematics and Information Technology, Jan. 2023 | GPA: 3.78

Experience

Information Technology (IT) Intern, Erickson Senior Living, Catonsville, MD, June 2022 - Present

- Collaborate in agile work on the IT Dining Team
- Engaged in design thinking sessions, design sprints, and risk management software training
- Directed the IT Philanthropy team in donations analysis and the Salesforce Nonprofit Success Pack (NPSP)
- Enrolled and earned certificates in Git, React JS, Salesforce on Udemy, an online course provider
- Lead redesign of the Dining Reservations website, implementing new website architecture

Undergraduate Researcher, The Terascale All-Sensing Research Studio, Clarkson University, August 2020-Present

- Analyzed behavior-based biometric authentication in virtual reality to determine a relationship between user authentication accuracy and key demographics
- Engaged in robotic handover project to streamline the interaction between human and robots

Outreach Chair (2021), Fundraising Chair (2022) and Member, Clarkson's Society of Women Engineers, 2019-Present

- Co-lead weekly board meetings, Clarkson SWE held events, and conferences
- Plan outreach events and community service activities to increase awareness of STEM education and philanthropy
- Organize and manage fundraising activities to generate profit and promote financial stability

Administrative Assistant, Clarkson University Library, August 2019-Present

- Direct and manage cataloging for library resources in World Share, an online library database

Pastry Chef and Marketeer, Atwater's Bakery, Baltimore, MD, 2016-2019, Summer 2021, and Summer 2022

- Managed and trained new employees in culinary skills
- Maintained inventory at markets; lead face-to-face interactions with clients

Administrative Assistant, Johnson, Miriam, and Thompson, Towson, MD, Summer 2018

- Collaborated on information management and filing systems in the architecture division
- Participated in technical seminars and architectural planning

Projects

RecipeBuddy

- Collaborated with a group of four in designing, coding, and implementing a website to store and manage recipes
- Tested core website and feature functionality across multiple users

Clack

- Co-developed an instant messaging application in Java operating on a client/server basis

Photography Program

- Created a program in MATLAB to guide the visually impaired to take photographs based on user-provided inputs

Skills

- **Programming Languages:** C++, C, Java, MySQL, Autocad, Assembly, CSS, HTML, JavaScript, ReactJS, and R
- **Software:** MS Office Suite, Google Suite, Sketch, and Adobe XD

Awards and Honors

Clarkson University Presidential Scholar (Spring 2021 and Fall 2021)

Clarkson University Dean's List (Fall 2019, Fall 2020, and Spring 2022)

Activities

Board Member and Fundraising Chair, Society of Women Engineers at Clarkson University

Active Member, Google Developer Student Club at Clarkson University

Active Member, CircleK at Clarkson University