ANGELA ZAVALETA-BERNUY

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EXPERIENCE

Teaching Assistant
Department of Computer & Mathematical Sciences
University of Toronto

📅 September 2016 – Present

- Hosted weekly tutorials and practicals; giving quizzes and study advise, as well as sharing supplementary material to improve students' performance in the course.

- Held weekly office hours for students to clarify any questions about lectures, tutorials or assignments material on a one-to-one environment.

- Courses: Introduction to Programming (Fall'19), Introduction to Computer Science II (Winter'20, Summer'20), Computer Organization (Winter'18, Winter'19, Summer'19, Winter'20), The Magic of Numbers (Winter'19, Winter'20), Calculus I (Fall'16, Winter'18, Fall'18), Calculus II (Winter'17), Multivariate Calculus (Fall'17, Fall'19, Summer'20) and Differential Equations (Fall'19)

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Business Analyst
Government Services Integration Cluster I&IT
Ministry of Government and Consumer Services

📅 May 2017 – August 2018

- Led operational support for the Ontario Business Programs Guide project, including maintenance releases, incident tickets and client working groups.

- Organized initial requirements gathering meetings with new clients to understand their IT needs and provided options analysis document with possible effective IT solutions.

- Interacted with clients on a regular basis, handling their operational issues with existing applications and providing updates on current initiatives.

EDUCATION

Masters of Science Candidate
Computer Science
University of Toronto

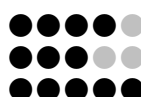📅 September 2020 – April 2022

Honours Bachelor of Science Co-op
Software Engineering and Mathematics
University of Toronto Scarborough (UTSC)

📅 September 2015 – April 2020

SKILLS

Java, Python, C, SQL
HTML5, CSS3, Bootstrap 4
Spanish

PROJECTS

What are we asking our students?

- Worked on a research project about Computer Science education under the supervision of Dr. Brian Harrington at UTSC.

- Performed a systematic literature review about first-year students' surveys to highlight the importance of standardization in Computer Science questionnaires to allow a more accurate comparison in research.

- Presented a Lightning Talk in ICER 2019 about the early stages of the research. Admitted to SIGCSE 2020 under the Student Research Competition category.

Scarborough Refugees Agencies Tracker

- This project was part of the Introduction to Software Engineering course. The project Objective was to create an application for the city of Scarborough to manage the services provided by different agencies for newcomers and refugees.

- Planned the project by first getting business requirements from the client, creating user stories for product backlog and planning weekly sprints.

- Built the project in Java from scratch, following the Model View Presenter (MVP) design pattern. Used Java Swing to create interface and connected to MySQL for database.

EXTRACURRICULARS

- Vice President of Academics for the Association of Mathematics and Computer Science Students at UTSC. (2019-2020)

- Vice President of Finance for Women in Computer Science and Mathematics at UTSC. (2017-2020)

- Vice President of Finance for Chi Sigma Xi Multicultural Sorority at UTSC. (2018-2020)

- Academics representative for many Computer Science and Mathematics courses for the Association of Mathematics and Computer Science Students at UTSC. (2017, 2018, 2019)

- Volunteer Coordinator and Organizer for Math Kangaroo contest (2016, 2017, 2018, 2019)

- Volunteer at Math in Motion Girls in Gear Conference (2015, 2016, 2017, 2018, 2019)

- First Year Experience Mentor for Computer Science Students at UTSC (2016)

- Tennis Canada Volunteer at the Rogers Cup (2016, 2017, 2018)