Daniella Toth

519-400-5715 | daniellatoth@me.com | linkedin.com/daniella-toth-x03 | github.com/DaniellaToth05

EDUCATION

University of Guelph Guelph, ON
Honours Bachelor of Computing, Software Engineering (Co-op) *Sept. 2023 – May 2028*

Relevant Coursework: Software Design, Intermediate Programming, Data Structures, Object-Oriented Programming, Computer Algorithms, Operating Systems, Software System Development & Integration, Microcomputers

Certifications
Google Cloud Skills Boost: Generative AI Learning Path *In Progress*
AWS Cloud Developer Learning Plan (AWS Skill Builder) *In Progress*
Making Education Accessible (D2L) *Oct. 2024*

EXPERIENCE

Undergraduate Teaching Assistant Sept. 2024 – Apr. 2025
University of Guelph — CIS*1500: Introduction to Programming *Guelph, ON*
- Assisted 100+ students per semester with foundational programming concepts including variables, loops, and functions
- Led labs and office hours to solve coding problems and clarify course material
- Collaborated with other TAs to foster a supportive learning environment and encourage student success

PROJECTS

TuneTwin | *Flask, React, HTML, CSS, JavaScript, Spotify API, LastFM API, Deezer API* April 2024 – Present
- Co-developed a full-stack music recommendation web app using Flask and React, deployed live at tunetwin.ca
- Integrated multiple third-party APIs (Spotify, LastFM, Deezer) to deliver real-time song matches
- Implemented responsive UI components and state management to enhance user experience
- Strengthened skills in API integration, asynchronous programming, and collaborative Git workflows

ePortfolio | *React, Vite, CSS, Java, Java Swing* Nov. 2024 – Present
- Redesigned a legacy Java-based investment management tool into a modern web application
- Rebuilt the frontend using React and Vite to improve usability and responsiveness
- Refactored backend Java logic and implemented GUI elements with Java Swing for enhanced UX
- Demonstrated initiative by modernizing a course project to showcase full-stack development skills

EXTRACURRICULARS

Guelph Coding Community (GCC)
Member *2024 – Present*
- Participate in coding workshops and events to improve programming skills and collaborate on challenges
- Engage with peers in peer-led coding sessions and mini-projects to deepen technical knowledge

Google Developer Student Club (GDSC)
Member *2024 – Present*
- Attend hands-on sessions and tech talks on Google technologies for practical learning
- Build technical skills by participating in community-led projects and Google-sponsored challenges

Guelph Women in Computer Science (GWiCS)
Member *2024 – Present*
- Contribute to discussions supporting women in tech through workshops and networking
- Support initiatives that promote diversity and inclusion within the computing community

TECHNICAL SKILLS

Languages: C, Python, Java, JavaScript, SQL, HTML/CSS, R, MATLAB
Frameworks & Libraries: React.js, Node.js, Flask, pandas, NumPy, Matplotlib
Developer Tools: GitHub, Trello, NetBeans, VS Code, Slack
Methodologies: Agile, Waterfall, Pair Programming, Technical Documentation