Toula Elwell

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OBJECTIVE

Seeking an Entry-Level Software Engineering or Web Development/Designer job/co-op. Available September 2025.

EDUCATION

Rochester Institute of Technology

Rochester, NY

Graduated May 2025

Bachelor of Science, Software Engineering

· GPA: 3.64 out of 4.00

· Awarded Dean's List Fall (2020, 2021, 2022, 2024) & Spring (2021, 2022)

· Recipient of the RIT Founders Scholarship (merit based)

Relevant Coursework: Web Engineering, Human Centered Reqs and Design, Web & Mobile 1, Intro To Database And Modeling,

Web & Mobile 2, Client Programming, Server Programming

SKILLS

Programming Languages: HTML, CSS, JavaScript, Java, PHP, SQL, Python, C

Databases: MySQL, PostgreSQL, NoSQL **Operating Systems:** Windows, Linux

Frameworks & Libraries: React, jQuery, Bootstrap, Codelgniter

Tools & Platforms: Git (GitHub/GitLab), Docker, Visual Studio Code, IntelliJ, Trello, Jira, Confluence

Design Tools: Figma, Canva, Coolors, Lucidchart

Testing & Utilities: Mocha, HTML Tidy, HTML Validator Extension

Al & Automation: Al Assisted Development (ChatGPT, Claude, Copilot), Al Prompting (Google Prompting Essentials

Specialization)

PROJECTS

Music Player, Personal Project

· Created a circus-themed music player that has five songs and controls for playing music

· Utilized Java GUI, VS Code, and Git for Version Control

Portfolio Website, Personal Project

- · Designed and Developed a personal website to display my projects and skills
- · Self Taught myself Web Development to create my portfolio
- Used HTML, CSS, JavaScript, Figma, VS Code, AI Prompting (Graphics), Photoshop (Refined AI Graphics), and Git for Version Control

Saunders Labs Website, Individual Work Project

- · Redesigned and Developed the Saunders Labs website making it mobile responsive with RIT's branding
- Used HTML, CSS, JavaScript, PHP, CodeIgniter, and Bootstrap

Toula's Boutique Website, Personal Project

- · Designing and Coding a shop website called Toula's Boutique where I can sell homemade lip gloss, slime, art, etc.
- Planning on using HTML, CSS, JavaScript, Figma, Bootstrap, Git for Version Control, and Shopify for the backend purchasing side

Social Media Music Website, Personal Project

- · Creating a Instagram/VSCO inspired website where each post plays music according to mood from a Spotify API
- $\,\cdot\,$ Using CSS, JavaScript, React, Figma, VS Code, and Git for Version Control

EXPERIENCE

Tech Guides Blog UX Design Intern

Remote

May 2025 - August 2025

· Designed two UI components from scratch in Figma, exploring innovative and bold design approaches while applying user-centered design principles. Contributed ideas to ongoing projects, collaborating to improve design solutions. Gained hands-on experience with UX research, including surveys to inform website design decisions. Expanded professional network within the UX community, learning best practices and industry insights.

Saunders, RIT College of Business

Henrietta, NY January 2024 - May 2025

Web Developer Coop

• Worked as a web developer, utilizing HTML, JavaScript, CSS, Bootstrap, PHP, Figma, and SQL. Collaborating with my manager and other co-op students to create responsive web products for RIT's Saunders College of Business. Redesigned and coded the Saunders Labs website independently, ensuring it is mobile responsive. Updated large displays and contributed to Inside3 by working on the calendar portion. Additional skills used include Laragon, Codelgniter, PhpStorm, phpMyAdmin, responsive web design, team collaboration, problem-solving, and basic jQuery.

Qualitrol

Fairport, NY

Software Engineering Coop

January 2023 - August 2023

• Worked as a Research and Development Software Engineer, utilizing HTML, CSS, JavaScript, Tailwind CSS, and PHP. Collaborated with a team of Software Engineers in an Agile environment, following the Scrum process on Jira. Contributed to a website for a fiber optic monitor project by fixing frontend defects, working on projects, and testing JavaScript functions using Mocha. Gained familiarity with Confluence.