Liv Elliott

(519) 878-1383 | livelliott@icloud.com | [LinkedIn](#) | [Portfolio](#) | [GitHub](#)

EDUCATION

Bachelor of Computing (Honours)   **2020 - 2025**

Queen's University, Kingston, ON

- cGPA: 4.05 / 4.30
- Specializing in Software Design with Internship experience
- Scholarships and Awards: Principal's Scholarship (2020), Dean's Honours List (2021 - 2023)
- Relevant Courses: Data Structures, Algorithms, Software QA, Operating Systems, Business Fundamentals

TECHNICAL SKILLS

- Programming Languages: Python, Java, Ruby, Javascript, C, Bash, Haskell
- Frameworks: Appium, Selenium, HTML, CSS, Flask, SQLAlchemy, React, Figma, Unity

RELEVANT EXPERIENCE

Software Development Intern   **2023 - 2024**

Bell Canada, Ottawa, ON (Hybrid)

- Designed, developed, and maintained 50+ automation test scripts using the **Ruby Minitest** framework
- Employed **Appium** to assess the quality of Bell TV product capabilities on android devices
- Utilized **Git** for version control to enable seamless collaboration with team members
- Automated workflow inefficiencies to enhance operational processes and productivity

Undergraduate Teaching Assistant   **2021 - 2023**

Queen's University, Kingston, ON

- Courses: Creative Computing (Python), Introduction to Computer Science II (Java), Logic for Computing Science (Python), Game Design (C# and Unity)
- Supported 100+ students with assignments by hosting office hours and responding to questions via email

Marketing Director   **2022 - 2023**

Queen's Computing Students' Association (COMPSA), Kingston, ON

- Led a team of 8 individuals working in Graphic Design, Merchandise Design, UI/UX Design, Photography, Web Development, and Social Media Marketing to increase computing student engagement
- Head **UI/UX designer** - revitalized the COMPSA [website](#), created interactive prototypes with **Figma**
- Marketed computing-related content to 1400+ students through social media platforms including [Instagram](#), [Facebook](#), and [LinkedIn](#)

PROJECTS

Front-End Developer, mot-AI-ve

Hack Western, 38 Hour Hackathon - [Devpost](#)

- Used a **Natural Language Processing API** to create a chat box in a team of 4
- Used prompt engineering and sentiment analysis to craft natural responses that emulate real conversations
- Created using **Python**, **Flask**, **React.js**, **CSS**, and **Figma**

Scrum Master/Software Developer, Airbnb Backend Clone

Software Quality Assurance (CISC 327), Queen's University

- Mimicked the user experience of Airbnb's rental system with **Python**, **Flask**, and **SQLAlchemy**
- Conducted automation testing with **Selenium** and **Pytest** to validate program functionalities