Liv Elliott

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EDUCATION

Bachelor of Computing (Honours)   **2020 - 2024**

Queen's University, Kingston, ON
- cGPA: 4.06 / 4.30
- Specializing in Software Design
- Scholarships and Awards: Principal's Scholarship (2020), Dean's Honours List (2021 - 2022)
- Relevant Courses: Data Structures, Software Quality Assurance, Operating Systems, Business Fundementals

TECHNICAL SKILLS

- Programming Languages/Frameworks: Python, Java, HTML, CSS, Javascript, C, Bash, Haskell, Flask, React
- Tools: Eclipse, Figma, Git, MS Office, Unity, Unix, Visual Studio Code

PROJECTS

Front-End Developer, mot-AI-ve

Hack Western, 38 Hour Hackathon - [Devpost](#)
- Worked with 3 team members to create a chatbot with co:here's **Natural Language Processing API**
- Used prompt engineering and sentiment analysis to craft natural responses that emulate real conversations
- Created using **Python**, **Flask**, **React.js**, **CSS**, and **Figma**

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**
- Adhered to the Scrum framework, working as **Scrum Master** in a team of 4
- Utilized **integration testing** methods to ensure the accuracy and reliability of the project's codebase
- Conducted frontend automation tests with BlackBox methods, using **Selenium** to validate the UI

Projects Portfolio
- Used **Figma** to design an interactive portfolio prototype that displays side projects
- Implemented the responsive [website](#) using **HTML**, **CSS**, and **JavaScript**

RELEVANT EXPERIENCE

Undergraduate Teaching Assistant   **2021 - Present**

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 50+ students with assignments by hosting office hours and responding questions via email

Marketing Director   **2022 - Present**

Queen's Computing Students' Association (COMPSA), Kingston, ON
- Lead 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](#)