

# 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 Fundamentals

## 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*

- 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](#)