

# Liv Elliott

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## EDUCATION

**Queen's University, Kingston, ON**

**September 2020 - Present**

*Bachelor of Computing (Honours), specializing in Software Design*

- Cumulative GPA: 4.0 (Fall 2022)
- Dean's Honours List: 2021, 2022
- Relevant Courses: Data Structures, Software Quality Assurance, Operating Systems, Business Fundamentals
- Expected to graduate in April of 2024

## SKILLS & ABILITIES

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

## EXPERIENCE

**Undergraduate Teaching Assistant**

**September 2021 - Present**

*Queen's University, Kingston, ON*

- Courses: Creative Computing (CISC 110), Introduction to Computer Science II (CISC 124), Logic for Computing Science (CISC 204)
- Grading 30+ weekly assignments/quizzes in **Python** and **Java**
- Problem solving with students via email and office hours

**Marketing Director**

**April 2022 - Present**

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

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

## PROJECTS

**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*

- Used **Python**, **Flask**, and **SQLAlchemy** to mimic the user experience of Airbnb's rental system
- 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**