# Liv Elliott

(519) 878-1383 | <u>livelliott@icloud.com</u> | <u>LinkedIn</u> | <u>Portfolio Website</u> | <u>GitHub</u>

#### **EDUCATION**

### Queen's University, Kingston, ON

September 2020 - Present

Bachelor of Computing (Honours), specializing in Software Design

- Cumulative GPA: 4.0 (Winter 2022)
- Dean's Honours List: 2021, 2022
- Relevant Courses: Data Structures, Software Quality Assurance, Operating Systems, Business Fundementals, Game Design
- 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: Figma, Git, Unity, Unix

#### **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 <u>Instagram</u>, 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 unit 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