

# Ayaan Kukreja

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## EDUCATION

### Wilfrid Laurier University

*Honours Computer Science, BSc*

Waterloo, ON

Sep. 2023 – Apr 2027

## WORK EXPERIENCE

### Fortinos

October 2022 – Present

*Crew Member*

*Burlington, ON*

- Achieved high customer satisfaction by effectively communicating and interacting with customers, colleagues, and management, as measured by customer satisfaction survey
- Increased profit margin for the deli department per product by displaying organizational abilities in inventory management, optimization of product availability and completing online orders
- Launched a feedback mechanism to track customer concerns, which revitalized engagement in service improvement initiatives; this tool is now utilized by over 15 members of the customer support team

### Signature Auto Detailing

Jul. 2019 – Aug. 2024

*Founder*

*Burlington, ON*

- Improved company revenues and cash flow by \$400 in the first week and \$750 by the fourth week, as tracked on our Squire booking app, by managing two employees and implementing a low-budget, high-quality marketing strategy
- Achieved \$535 in revenue in 2 weeks, with a 40% overall profit margin with products and labour, while also being involved in P2P driven work culture to get jobs done efficiently

## PROJECTS

### Portfolio Website | *Python, Django, React, CSS, SMTPJS*

December 2024 – Present

- Developed a visually engaging and mobile-friendly portfolio using React and Component CSS, showcasing personal projects and achievements with smooth navigation
- Connected the front-end to the back-end seamlessly using a Django API, enabling a multi-route architecture for intuitive navigation and data management
- Created a functional email component with SMTPJS, ensuring secure and user-friendly communication directly through the website

### Find My Study Group | *Python, Java, Node.js, React, Git*

Aug 2024 – Present

- Spearheaded development of a student platform using React, Node.js, and a Flask API, facilitating the creation of 30+ study groups within the first month of launch
- Seamlessly connect the front-end with the back-end, ensuring smooth data handling and clean user interface integration
- Regularly optimized the platform to fix bugs and implemented key features like user authentication to verify current students, improving security and usability

## TECHNICAL SKILLS

**Languages:** Java, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS, VBA, Assembly, Latex

**Frameworks:** React, Node.js, Flask, Django, Angular

**Developer Tools:** Git, Docker, Google Cloud Platform, VS Code, IntelliJ, Eclipse

## EXTRACURRICULAR

### Laurier Computing Society

Sep. 2024 – Present

*Event Coordinator*

*Waterloo, ON*

- Coordinated 30-40 annual events, including workshops, hackathons, and speaker sessions, enhancing student engagement in computer science and other majors within Laurier
- Accelerated sponsorship income to \$650 per event on average, as measured by increasing student attendance by implementing a D2L page, which allowed society events to grow and host more impactful events with greater budgets

### The GoldenHack

Jun. 2024 – Present

*Director of Operations & Corporate*

*Burlington, ON*

- Facilitated the growth of 20 companies to 50 companies outreach per week by developing a mentorship package/guide and leading interviews in the hiring process of qualified mentors to join the team
- Increased sponsorship donations from around \$4000 in 2023 to \$6000 in 2024 by reviewing the previous year's case and challenge pitch outcomes, and making necessary changes to each sector of our organization
- Awarded Director of the Month and Team of the Month for both corporate and operations for September