

# Tony Li

647-512-6418 | [tony.lilui@live.com](mailto:tony.lilui@live.com) | [linkedin.com/in/tonylilui/](https://linkedin.com/in/tonylilui/) | [github.com/tonylilui](https://github.com/tonylilui) | [tonylilui.com](https://tonylilui.com)

## TECHNICAL SKILLS

---

**Languages:** JavaScript, Java, Python, SQL, HTML/CSS  
**Frameworks:** ReactJS, NodeJS, ExpressJS, JUnit  
**Developer Tools:** Git, Docker, Google Cloud Platform, Figma  
**Libraries:** JQuery, Bootstrap, NextJS, Redux

## EXPERIENCE

---

**Software Developer** Sept. 2023 – Present  
*uOttHack - Major League Hacking (MLH) Organization* *Ottawa, ON*

- Alongside a team, efficiently developed the frontend website as well the backend to handle applications for the largest hackathon in Ottawa partnered with MLH hosting over 700+ students
- Effectively developed an online web shop connecting sponsor clients, allowing ease of access for hackathon funding utilizing Stripe payments

**Administrative Assistant** Sept. 2023 – Apr. 2024  
*University of Ottawa - Higher Education Institute* *Ottawa, ON*

- Successfully developed a guest registry system for the University of Ottawa Residences handling over 20000+ requests
- Effectively inventoried and tracked all the supplies across all the University of Ottawa student residences with Microsoft PowerBI, Power Automate and Excel

## PROJECTS

---

**Co:med** | *Javascript, ReactJS, NextJS, Axios, Material-UI* Jan. 2024 – Present

- Developed a full-stack web application using JavaScript alongside a team to create a medical emergency indicator driven by co:here AI library
- Effectively used NodeJS for the backend to handle routing between server and clientside also using Axios to efficiently handle API requests

**Ride Ranger** | *ReactJS, Java, Google Cloud Platform API, Material-UI* May 2022 – May 2023

- Efficiently created a web application allowing clients to arrange group rides pertaining to personal electric vehicles
- Diligently designed an elegant user interface with ReactJS to display key information such as range remaining on battery as well as most optimal routing for trips

**Explosive Chess** | *Java, JavaFX, Swing* May 2021 – May 2022

- Successfully completed an explosive variant of chess using fundamentals of object oriented programming design
- Proficiently utilized Java GUI components in JavaFX and Swing to create a refined user interface

## EDUCATION

---

**Honours Bachelors of Science in Computer Science (CO-OP)** *Ottawa, ON*  
*University of Ottawa* *2023 - 2027*

- Programming Courses: Python, Java

**IB Diploma Programme Graduate** *Toronto, ON*  
*Victoria Park Collegiate Institute* *2020 - 2023*

- Higher Level Courses: Math, Computer Science, English

## CERTIFICATIONS

---

**Advanced French Official Languages and Bilingualism Institute**  
*Issued Feb. 2024 - University of Ottawa*