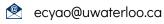
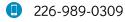
# **EDDY YAO**







Software Developer



in linkedin.com/in/eddy-yao/



PO Box 1666, West 107d, MKV, University of Waterloo, Waterloo, ON, N2J 4Z2

# **PROFILE**

Outgoing software developer with experience developing robust code for industrial purposes. Has worked with several teams to develop various applications, including a maze-navigating robot using Arduino and a cybersecurity mobile application through Java.

### **EXPERIENCE**

### Android Development Intern



July 2017 - August 2017

inBay Technologies Inc. - Ottawa, ON

- Developed backend technologies to improve information collection processes for analytical purposes
- Incorporated location services to the company mobile application and servers
- Implemented the Agile SDLC through a variety of platforms and frameworks such as JIRA, Bamboo, and Git
- Developed code using continuous integration through the BitBucket VCS

#### Finance Clerk

July 2016 - August 2016

City of Ottawa - Ottawa, ON

- Worked in a team within a professional, government environment to help manage city finances
- Used a variety of business programs such as Excel and SAP ERP
- Handled discrepancies in a professional manner, should they arise
- Organized and managed highly sensitive information

#### Volunteer STEM Camp Counsellor



July 2015 - August 2015

Virtual Ventures - Ottawa, ON

Organized and lead lessons and activities focused on the fields of physics, programming, and robotics for children between the ages of nine to twelve

- Took care of and ensured the safety and wellbeing of children
- Assisted in the maintenance of cleanliness and organization of campus grounds

# **EDUCATION**

Honours Computer Science, Co-op University of Waterloo



September 2018 - May 2023 (expected)

# **SKILLS**

- Proficient with Python and Java
- Familiar with SQL, Javascript, and Ruby
- Well-versed with Git VCS
- Excellent problem-solver

- Outstanding academic record
- Experienced with professional work environments
- Strong understanding of Object Oriented Design
- Skilled in communication, teamwork, and leadership

# **NOTABLE PROJECTS & ACHIEVEMENTS**

#### Governor General's Academic Medal - Bronze



2018

Graduated secondary school with the highest academic average of the year (97%)

### Various University of Waterloo Mathematics Competition Awards

2014 - 2018

Details available upon request

### Educational Computing Organization of Ontario (ECOO) Finalists



2018

Placed 15th among hundreds of teams across Ontario in the final round of ECOO's team computer science competition

#### Android Commerce Platform



2017

Co-developed an online platform which allows clients to post and browse various services for sale Android App: <a href="mailto:github.com/Ederator1/Servr">github.com/Ederator1/Servr</a>
Server App: <a href="mailto:github.com/Ederator1/ServrServer">github.com/Ederator1/ServrServer</a>

### Champions at IEEE Arduino Ottawa Robotics Competition



2016

Built a maze-navigating Arduino robot as a team of four and placed first within the competition