

EDDY YAO



ecyao@uwaterloo.ca



226-989-0309



github.com/Ederator1

Software Developer



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

inBay Technologies Inc. - Ottawa, ON



July 2017 - August 2017

- 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

City of Ottawa - Ottawa, ON



July 2016 - August 2016

- 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

Virtual Ventures - Ottawa, ON



July 2015 - August 2015

- 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: github.com/Ederator1/Servr

Server App: github.com/Ederator1/ServrServer

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