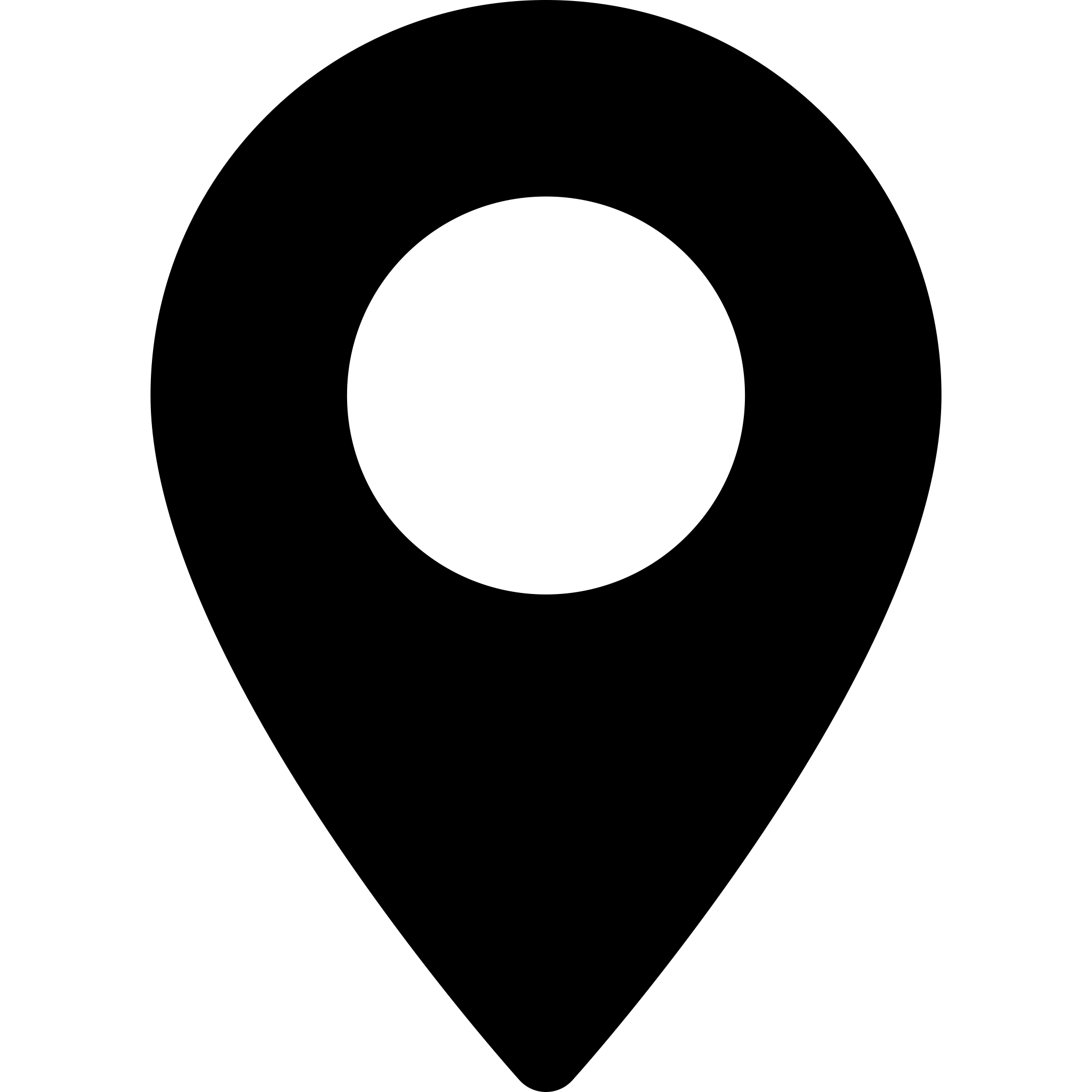
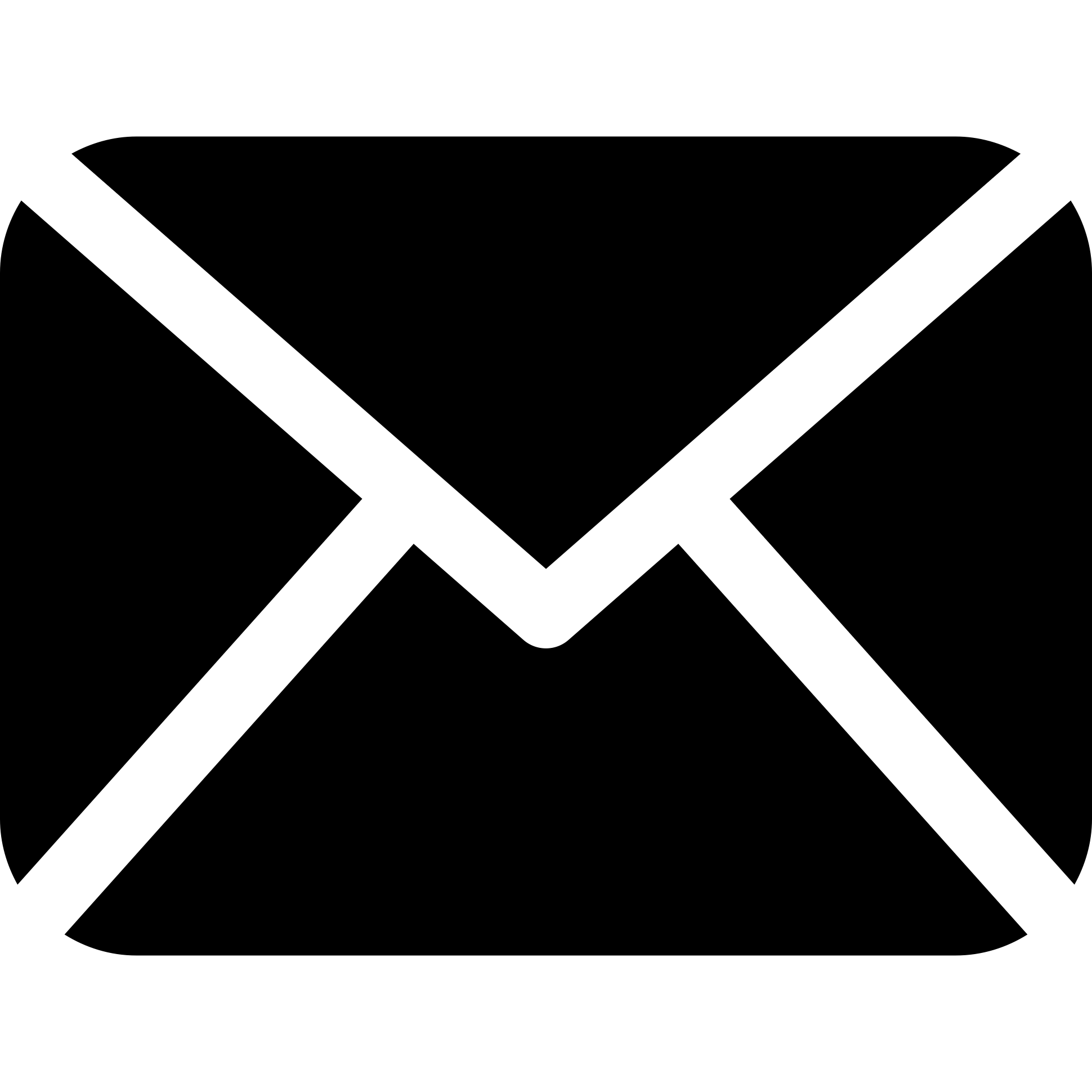
ANAND ISSAC

Management Engineering Student, University of Waterloo

[www.linkedin.com/in/anand-issac/](http://www.linkedin.com/in/anand-issac/) | **** <https://github.com/Anand-Issac>



 <https://anand-issac.github.io/> |  [anand.z.issac@gmail.com](mailto:anand.z.issac@gmail.com)

SKILLS

**Languages:** Java, Python, JavaScript, TypeScript, C#, SQL, HTML, CSS

**Tools & Technologies:** Git, Bash, Angular, Node.js, Express, MongoDB, SQLite, Unity, Postman

EXPERIENCE

**Software Engineering Intern** | Ontario Public Service

May 2019 – August 2019 | North York, ON

• Developed Python framework to automate file validation process of over **300 000 records** in less than **8 seconds** which saved **5 days** in the **60-day** build cycle

• Developed Java check-printing utility for internal use which leads the way to cut reliance on third party software that costs the organization around **$30 000 per year**

• Optimized and fixed Java DevOps tool which automated testing for **5 REST and SOAP** web services so that it can dynamically test and output HTML reports in **under 12 seconds**

**UI/ UX Designer** | TobyX

September 2018 – March 2019 | Waterloo, ON

• Worked on front-end design using Adobe XD to create wireframes and prototypes of screens on app

• Developed unique screen designs for constant, weekly updates in sprints

PROJECTS

[**convoBuddy**](https://github.com/Anand-Issac/convoBuddy) **(QHacks 2019)** | Swift, Google Cloud Vision, Firebase, Raspberry Pi

* Developed an iOS feedback training device to assist people with autism to identify emotional traits
* Won “Best Use of Google’s Cloud API Award at QHacks

**** [**myNotes**](https://github.com/Anand-Issac/myNotes)| TypeScript, MongoDB, Express, Angular, Node.js, HTML, CSS

* Developed a note-taking web-app that allows users to sign in, create, store, edit their own personalized notes using the MEAN stack

ACTIVITIES

* President of Woburn DECA Chapter: Managed and coordinated a council of 89 students
* Senior Treasurer of Student Activity Council: Assisted with budgeting and financial activities
* Volunteer at Toronto Public Library as a Youth Counselor: Organized monthly activities and events for youth

EDUCATION

**University of Waterloo** | Candidate for Bachelor of Applied Science, Management Engineering

September 2018 - Present