

YANUSHKA GNANAMUTTU, EIT

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EXPERIENCE

MAY 2019 – PRESENT

SOFTWARE DEVELOPER, SENSORS & SOFTWARE

- Developed applications, tools and processes to deploy and configure ground penetration radar (GPR) software
- Maintained and expanded an application's sensors API using various interfaces such as I2C, TCP/IP and CAN
- Lead future concept projects that expanded the capability of existing products and services
- Efficient in creating CI workflows in a cloud environment
- Worked directly with the project management team to solve engineering problems
- Wrote closing documentation, project proposals and technical documents

EDUCATION

MAY 2019

BACHELOR OF APPLIED SCIENCE, UNIVERSITY OF OTTAWA

SKILLS

- Leadership
- Mentoring
- Communication
- Report Writing
- Individual/Collaborative Problem Solving
- Research & Development

ACTIVITIES

FEB 2016 – APRIL 2019

CO-FOUNDER, ROBOTICS TEAM

- Co-founder of the University's robotics team
- Developed an autonomous robotic boat that can navigate through multiple challenges

MAY 2016 – APRIL 2017

MANAGER OF COMPETITIONS, ENGINEERING STUDENT SOCIETY

- Orchestrated University of Ottawa Engineering Competition for 150 competitors
- Managed a team of commissioners and volunteers