

# GURBAN JUMAGULYYEV

4<sup>th</sup> Yr. Student at York University - Lassonde School of Engineering

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## Work Experience

### BLACKBERRY (BB)

Waterloo, ON, Canada

*(COOP - Cyber Security Engineering Student)*

*Sep 2021 - Present*

- + Managing daily operations and maintenance of various vulnerability management tools mainly involving Nexpose, Hermes, Aqua and Thycotic.
- + Developing automation tools using the provided API to connect to Thycotic and extract secrets for authentication of different accounts within the scripts to remove the vulnerability of having hardcoded credentials within the scripts of the services that I am involved in.
- + Coordinating vulnerability management projects and report the relevant vulnerability metrics to the chain above for analysis and consultation.
- + Working with the PKI infrastructure team to debug and automate part of the system to clear old and empty backup files in the server to make sure the efficiency and the memory of the system was not deprecating because of the backlogs of the old engine scanned data.
- + Consulting with the CSOC Engineering team on SIEM configurations and testing of configurations and support of other tool for Cyber Security incident handling.

### STORMCON (Stormwater Management Solutions)

Toronto, ON, Canada

*(Internship - Web Developer)*

*Dec 2019 - Apr 2020*

- + Assisted in creating and managing a dynamic responsive website with the use of JavaScript, HTML, PHP and jQuery for a start-up company focusing on Stormwater Management Solutions. The website is up and running efficiently.
- + Ensured that the images are integrated to the correct size and is matched to the correct products and technical requirements of the STORMCON products on the market. Continued services remotely upon request, during lockdown.

### INTERNATIONAL ORGANIZATION FOR MIGRATION (IOM)

Manila, Philippines

*(Internship - SAP & Mobile Development Team)*

*July - August 2019*

- + Assisted in developing Systems, Application, and Products in Data Processing (SAP) using Advanced Business Application Programming (ABAP) which utilizes base computing languages such as Python, Java, C and C++ to produce programs such as a fully operating shopping system.
- + Designed and built a cross-platform, responsive and enterprise-ready shopping system using OpenUI5 which utilizes JavaScript, LESS and jQuery to create a complete application.
- + Assisted in debugging current applications in SAP, ABAP and OpenUI5 that were developing at the time by the Mobile Development Team.

### ASIAN DEVELOPMENT BANK (ADB)

Manila, Philippines

*(Internship - Youth for Asia Sector)*

*June - July 2017*

- + Developed a project plan aimed to address Sustainable Development Goal 12: Responsible Consumption and Production. The project was called Pinoys Generating Relevance for Environmentally Enhancing Niches (P.G.R.E.E.N) and consisted of a team of interns with the supervision of a youth project designer and an energy specialist, by using the resources provided to us from the Youth for Asia Sector.
- + Carried out fundraising responsibilities by approaching local Filipino businesses and authorities to secure funding and get them on board with our planned project and promotional event to help these businesses transition to more sustainable ways of manufacturing their products.

## Education

Honors Bachelor of Engineering Spec. in Computer Engineering

Toronto, Canada

*Lassonde School of Engineering, York University*

*2018 - Present*

High School - International Baccalaureate Diploma (IBDP)

Manila, Philippines

*International School Manila*

*2014 - 2018*

## Courses Completed

Introduction to Project Management (*MAVO Institute*) • Enterprise Design Thinking Practitioner (*IBM*) • DES 3: Design, Build & Fly; J-MECH 3: Sustainable Energy: Innovations and Entrepreneurs; BUS 2: Engineering Product Design and Development; J-ECE 1: Solar Energy Materials and Cells (*University of Toronto*) • Introduction to Leadership; Introduction to Engineering (*Oxford Royale Academy*)

## References

1. Michael Radford - Senior Security Manager (BB) / Email: [mradford@blackberry.com](mailto:mradford@blackberry.com)
2. Parlin Sitanggang - Head, Information Management (IOM) / Email: [psitanggang@iom.int](mailto:psitanggang@iom.int)
3. Tomas Camelo - Youth Project Designer, Energy Specialist (ADB) / Email: [tomas.camelo@live.com.pt](mailto:tomas.camelo@live.com.pt)