

John David Anthony

<https://johndavidanthony.github.io/>

johndavid.anthony1@gmail.com | www.linkedin.com/in/johndavidanthony

Education

Bachelor of Computing (Honours) | Queen's University, Kingston

Graduated 2020

- ▶ Cumulative GPA: 3.93 - Dean's Honour List (2016 - 2020)

Experience

Graduate Technology & Leadership Program (GTLP) | TELUS, Toronto / Vancouver

Aug 2020 - Current

- ▶ The GTLP is a 2 year rotational technical development program for new graduates.

Security Consultant, Cyber Threat Intelligence

Feb 2022 - Current

- ▶ Provided actionable intelligence for TELUS and enterprise clients to drive risk reduction and remediation.
- ▶ Triage emerging cyberthreats, collected IoCs, executed playbooks, and escalated to product owners.

Security Consultant, Fraud Management

May 2021 - Feb 2022

- ▶ Developed an automated reporting dashboard that presented key fraud performance indicators using Google Data Studio
- ▶ Represented Fraud SMEs during the design phase of a biometric tool to detect and reduce fraud.

Security Consultant, Offensive Security

Aug 2020 - May 2021

- ▶ Performed infrastructure, wireless, social engineering, and application penetration testing for clients of varying sizes both internally and externally.
- ▶ Used various professional and open source tools to enumerate and exploit vulnerabilities.
- ▶ Communicated both orally and in writing the discovered vulnerabilities and recommended remediation steps to a range of client stakeholders.

Cyber Risk Analyst | Deloitte, Toronto

May - Aug 2019

- ▶ Worked with a major Canadian bank to develop an Identity and Access Management (IAM) security solution.
- ▶ Developed and delivered a multi-component roadmap, enabling the client to cost effectively pass certifications.
- ▶ Investigated client procedures and policies to ensure employees were on-boarded adhering to the concept of least privilege.

Engineering & Quality Assurance Intern | BioConnect, Toronto

Apr - Aug 2017, 2018

- ▶ Saved more than \$3000 per regression cycle by implementing automated software tests via pywinauto.
- ▶ Responsible for testing mobile and desktop applications along with hardware that was delivered to clients.
- ▶ Collaborated with multiple departments to investigate root causes of issues to ensure that all products were of the highest quality.

Extracurriculars & Awards

Microsoft Hackference - 1st Place | Kingston

Nov 2019

- ▶ Developed an app prototype using Microsoft Azure to solve one of the UN's sustainable development goals. Targeted at medical professionals, the app assisted doctors in recording outbreaks of infectious diseases in less developed countries.

Project Manager | QMIND, Kingston

Sep 2018 - Apr 2020

QMIND is Queen's Machine Intelligence and Neural Design team, that tackles real world problems through the use of AI.

- ▶ Created on-boarding presentations to train new members on general development and machine learning concepts.
- ▶ Led a 4 person team to identify ways to increase sports viewer engagement for broadcasting companies.
- ▶ Developed ML models to identify replays 100% of the time and what teams are on screen 76% of the time. Presented findings at Canada's largest undergraduate AI conference, CUCAI.

Independent Projects & Certifications (Can be viewed at <https://johndavidanthony.github.io/>)

Machine Learning Self Driving Car - C#

- ▶ Simulation of a car that learns to drive from scratch; a neural network and genetic algorithm that improves upon each generation.

Smart Mirror - HTML, CSS, JavaScript

- ▶ A web based smart mirror that fetches and displays your calendar, news articles, the weather and time all housed in a two-way mirror.

iOS Apps - Swift

- ▶ Currency converter app able to convert any currency in the world at current prices and a basic calculator app

Pursuing CISSP Certification

Google Data Studio Certificate of Completion