John David Anthony

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Objective

Hard working, adaptive, and outgoing computer science student skilled in leading and motiving others. Seeking to apply concepts learned in class with real world experience at a fin-tech startup to bridge the gap between the tech and business sides of the industry.

Education

Bachelor of Computing (Honours) | Queen's University, Kingston   **Class of 2020**

- Certificate in Business from Smith School of Business
- GPA (In most recently completed academic year): 4.00
- Dean's Honour List - 2016/2017 & 2017/2018 Queen's University
- Team Lead for Queen's Machine Intelligence & Neuroevolution Design Team

Experience

Quality Assurance Intern | BioConnect, Toronto   **Apr - Aug, 2018**
- Wrote upgrade and QA tools in Python and Batch to provide a seamless customer experience between software versions.
- Worked alongside multiple departments in during the development cycle ensuring that all our products were up to the company standard.
- Helped implement automated software tests to free up company resources and have stronger confidence in our product.

Technical Intern | BioConnect, Toronto   **May - Aug, 2017**
- Discovered inefficiencies in testing procedures and developed processes to further increase customer satisfaction.
- Researched potential customers to create leads for the sales team and analyzed industry trends to create a report for company strategy.

UI Developer | Queen's University Hackathon (QHacks), Kingston   **Feb. 2017**
- Developed the UI and AI for a multiplayer tank battle game, collaborating with a team of 4 over 2 days.
- Self-taught basic C# over 36 hours to use the Unity game engine for this project.

Counsellor | Onondaga Camp, Minden   **Summers 2014 - 2016**
- Led windsurfing, archery, crossbow, golf, and waterskiing programs for over 300 campers aged 7-14, requiring a constant awareness and attention to detail.
- Collaborated daily with 16 colleagues to plan camp-wide programs and above all ensure camper safety.

Skills

- Fast on-the-job learner who works hard and plays hard with experience self-teaching new skills.
- Proficient in Java and Python, with working knowledge of C, Swift, Web Languages, Haskell & Prolog.
- Courses of Interest: Data Structures, Algorithms, Databases, Artificial Intelligence, Quality Assurance

Special Projects (Can be viewed at johndavidanthony.me)

- Web based smart mirror that fetches and displays: your calendar, news articles, the weather and time.
- Two iOS apps, both written in swift: A calculator app and a live currency converter.
- Experimental word guessing genetic algorithm