

# Anthony Porporino

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[github.com/APorporino](https://github.com/APorporino)

Languages: English, French  
[aporporino.github.io/portfolio/](https://aporporino.github.io/portfolio/)

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## Experience

### CAE Inc.

*Training Design Intern*

September 2024 - Present

- Used the ADDIE model to create new and update old trainings for engineers.
- Powerpoint, Articulate Rise 360, Shotcut
- Wrote short python scripts to edit caption files

### Morgan Stanley

*Associate (Software Developer)*

November 2022 - April 2023 (6 months)

- Member of an Agile team of 15 developers working on an internal web application for Morgan Stanley to manage and track model metadata written in Java (Spring) and Angular.
- Helped modernize the application, work on new features and bug fixes.

*TAP (Technology Analyst Program) at Morgan Stanley*

August 2022 (15 weeks)

- 15-week graduate program, 11 weeks learning technologies used at Morgan Stanley, 4 weeks completing a project (Java Spring and Angular - Used GoogleMaps API)

### Nuance Communications

*Software Developer Intern*

Summer 2021 (4 months)

- Member of Technology Advancement Research (TAG) team in Enterprise division.
- Started and finished a new project called Ambient Listening (Java Spring and React)

*Software Developer Intern*

Summer 2019 (4 months)

- Created an out of the box, modular KPI program in Python to be sent/sold to customers (1600+ lines of code, sole developer).

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## Education

- McGill University – Masters of Arts in Teaching and Learning 2024-2025 (expected)
- McGill University – Bachelor of Software Engineering (Distinction) 2018-2022  
*Faculty of Engineering Scholarship for 2019-2020 and 2020-2021 academic years*
- Marianopolis College – Pure and Applied Sciences 2016-2018
- Loyola High School – First Honours 2011-2016

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## Major Projects

(All projects can be viewed on my GitHub page and portfolio)

- **What To Do:** Web based task manager application for agile software projects
- **Who Won:** Web based game on sports trivia

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## Knowledge, Skills and Qualifications

Python • Java • OOP • numpy/pandas/flask • Spring • Bash (Unix) • JavaScript • React • HTML/CSS • Data Structures and Algorithms • SQL • TDD • Git

Python • Java • OOP • Spring • Linux/Unix • Bash • JavaScript • Node • React • Rest API • Data Structures and Algorithms • UML diagrams • SQL • TDD • JUnit • Software Requirements • Agile • Git • Docker • C •  
Fundamental understanding of computer architecture, operating systems and theory of computation

Python • Java • OOP • Design Patterns for OOP • MVC architecture • Continuous Integration (TravisCI) • Build Systems (Gradle/Maven) • Spring • C • Fundamental operating system understanding • Linux • Bash • JavaScript • Node.js • Express • React • Redux • REST API • RESTful Services • Functional Programming (OCaml) • Data Structures and Algorithms • UML diagrams • SQL • MySQL • PostgreSQL • MongoDB • TDD • JUnit • Jest • Software Requirements Engineering • BDD • Cucumber • Gherkin • Agile • Scrum • Kanban • Git • GitHub • Fundamental understanding of computer architecture • Digital Logic • Assembly Programming