Michael Calle

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https://www.linkedin.com/in/michael-calle-689223168/ | https://github.com/MichaelCASC5
https://michaelcasc5.github.io/michaelcalle/ - Personal Website

Education:

Hunter College, CUNY BS in Computer Science

Relevant Coursework:

- AP Computer Science, Introduction to Computer Science, Software Analysis and Design I, Discrete Structures

Projects: Constructed a program capable of rendering 3D spaces and objects in Java

Experience:

Leadership Development Intern, RippleMatch   October 2021 - December 2021

- Selected from a pool of thousands of candidates to work closely with leaders of RippleMatch's Leadership Team
- Leveraged various growth strategies and tools including social media, email marketing, presentations, and peer and faculty member networking to grow the user base and awareness on campus
- Strategically assessed growth and performance metrics to improve, change and/or help design new growth strategies

Goldman Sachs, AllStarCode.   Summer 2018

- Six week summer intensive experience in web development
- Furthered skills in HTML, CSS, Javascript, Google's Firebase API, and GitHub
- Designed and produced websites with a wide range of functionalities

Bridge to Enter Advanced Mathematics (BEAM)   Summer 2015 - Ongoing

- Three week overnight stay at Bard College to study mathematics at a high level
- Learned Wolfram Mathematica programming language
- Continuing to study programming languages (Python) and game theory

Yleana Leadership Foundation   Summer 2019

- Three week overnight stay at Colgate University.
- Gained critical experience in entrepreneurship and working with other people.
- Led a team in working with real entrepreneurs to develop a project, and to tone our ideas in how to set up a business, and how to develop ideas

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Personal Work:

- Developed a bot in Python for platforms such as Discord
  - Incorporated AI language recognition and comprehension into bot functions
- Created driving application that self-corrects using machine learning algorithm as user draws a path
- Currently working on a 3D computer graphics framework built in Java that applications can utilize to render a 3D scene.

Skills:

- Python, Java, HTML, CSS, Javascript, C++, Git
- Blender 3D, Google Sketchup
- 3D graphics, such as CGI, Visual Effects (See LinkedIn)