

Juan F. Atehortúa

atehortuajf@gmail.com | (786) 593-4077 | jatehort@bowdoin.edu

EDUCATION

BOWDOIN COLLEGE

BA IN MATHEMATICS, COMPUTER
SCIENCE

May 2024 | Brunswick, ME

Cum. GPA: 3.912 / 4.0

Math Major GPA: 4.0 / 4.0

CS Major GPA: 4.0/4.0

RONALD REAGAN DORAL SENIOR HIGH

Grad. May 2020 | Doral, FL

Immigrated from Colombia in 11th grade.
Chemistry Club Officer, Mu Alpha Theta
tutor.

Graduated cum laude with 6 AP, 2 AS level,
and 3 dual enrollment credits.

LINKS

Github:// [atehortuajf](#)

LinkedIn:// [atehortuajf](#)

COURSEWORK

UNDERGRADUATE

Intro. to Math Reasoning

Foundations of Computer Systems

Algorithms

Linear Algebra

Data Structures

Multivariate Calculus

Statistics

HIGH SCHOOL

AP Calculus BC

AP Computer Science A

AS level Chemistry

AS level Physics

AP Macroeconomics

AP Spanish Literature

SKILLS

PROGRAMMING

Java • C • Python • Julia • C++ • Jupyter

Notebooks • \LaTeX

TUTORING

K-12 Math • Computer Science • HS

Chemistry • Spanish • Standardized

Testing (1510 SAT)

MISCELLANEOUS

Problem solving • Abstract thinking •

Interpersonal communication •

Troubleshooting • Basic networking

EXPERIENCE

VARSITY TUTORS | K-12 TUTOR

Jun 2021 - Present | Boston, MA

- Instant (virtual) tutoring and in-person tutoring.

INDEPENDENT | K-12 TUTOR

Sep 2019 - Mar 2020 | Doral, FL

- Worked both privately and as community service with my high school tutoring.

WHIRLYBALL | GENERAL EMPLOYEE

June 2017 - Sept 2017 | Plano, TX

- Handling of customer parties.
- Cleaning and maintaining arcade games and bumper karts

RESEARCH

SUMMER GEOMETRY INSTITUTE @ MIT | RESEARCH FELLOW

July 2021 - Aug 2021 | Boston, MA

Will work under the supervision of **various professors and sponsors** on a yet to be
determined project related to geometry processing.

AWARDS

2021	Maine	Colby College DataFest Honorable Mention
2020	National	Questbridge National Match Scholar
2020	National	AP Scholar with Distinction
2019	National	NHRP National Hispanic Scholar