Mattias Ehatamm

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Summary of Qualifications:

- Strong speech and communication skills obtained through organized debate and Model UN
- Good collaborator through working with a team for planning products and building software at internship
- Strong Python experience through multiple courses and personal projects with datasets, proficient with data analysis tools such as scikit-learn, matplotlib, and pandas
- Experience with Jenkins, Git, Visual Studio for automated testing of software at internship
- Capable with Java, C++, Racket, SQL through work, online and university courses
- Very capable in LaTeX with much experience writing mathematical proofs in the language

Experience

Dec 2019 - April 2020

The Tutor Shack, Montclair NJ, USA – *Math, Physics Tutor*

- Tutored high school students weekly in mathematics and physics to great improvement in their grades
- Provided practice problems and created lesson plans to teach or reinforce topics

July 2019 - August 2019

Percival Software, Tallinn, Estonia – *Software Intern*

- Used SQL to manage databases for CSDs for stock exchanges of countries around the world
- Used C++ with VS to create automated testing frameworks for financial software
- Worked with team to plan new trading system product functionalities and structure

Education

September 2020 - present

University of Waterloo, ON – *Candidate for Bachelor of Mathematics, Honours Computer Science*

First Semester GPA: 3.88 (87.6% avg).

September 2015- June 2019

Glen Ridge High School, NJ USA – *High School Diploma*

SAT: 1560 (top percentile), National AP Scholar (4+ average over 11 AP Exams, awarded to <1% of students)

President of Model UN Club: led meetings, organized debate and planned conference trips for 50+ member organization

President of Debate Team: Organized and led meetings with 8 members and planned trips to competitions

National Honors Society: Tutored High School students in Mathematics 2h/week year 11&12

Interests: Data Science+Machine Learning, Chess, European History, Fantasy Novels, Card Games, Long-Distance Running