

# **Matthew Savarese**

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## **EDUCATION**

Rutgers University

December 2020

*Bachelors of Science in Computer Science*

## **RELATED EXPERIENCE**

Languages: Python, C, Java, HTML, CSS, SQL

Operating Systems: Linux, Windows, macOS

Working knowledge of: Github, Bootstrap, Twitter API, Microsoft Excel and Powerpoint,

Hackathons: ProfHacks 2019, Rutgers Camden Hackathon 2019

Relevant coursework: Data Structures, C and Unix Systems Programming, Intro to Programming, Object Oriented Programming, Computer Organization, Discrete Math

Projects: 2D side scroller jumping game(In Progress), Soccer Training Website: soccerstrengths.team

## **WORK EXPERIENCE**

*Varsity Soccer Assistant Coach*

**The King's Christian School**, Cherry Hill, NJ

August 2019- November 2019

- Led practices involving strength/conditioning and soccer skills, players notable improved times in distance running and sprinting
- Mediated interpersonal problems in the team
  - o Some players did not like how little a player was passing the ball
  - o I brought the issue up to the player, and helped him understand the importance of involving teammates
  - o I brought the team together to come to a resolution
- Taught players problem solving concepts to use on the field
  - o Specifically focused on ways to find space in counterattacking
  - o They steadily improved in making correct runs and finding the right passes

*Tutor*

**Freelance Math Algebra and Geometry**

Spring 2019- Present

- Explained key concepts
  - o Importance of keeping equations balanced
  - o How to apply knowledge of functions

- Helped students preparing for weekly exams as well as Midterms and Finals
  - Administered practice tests
  - Went over practice tests with student, giving feedback

## **EXTRACURRICULAR EXPERIENCE**

### *Member*

**Association for Computing Machinery, Rutgers University**      November 2019- Present

- Attend meetings to solicit feedback on the 2019 Hackathon to improve on planning for the 2020 Hackathon
- Attended Rutgers Camden Hackathon 2019 planned by association