Mark Falletta

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EDUCATION: Stevens Institute of Technology, Hoboken, NJ

Bachelor of Science in Computer Science Expected May 2024

GPA: 3.89 **Awards:** Dean's List, Presidential Scholarship, Edwin A. Stevens Scholarship, Pinnacle Scholar Honors Student, Computer Science Honor Society **Coursework:** Web Programming, Data Structures, Algorithms, Database Management Systems, Concurrent Programming, Operating Systems, Theory of Computation,

Computer Architecture and Organization, Human-Computer Interaction

Westfield High School, Westfield, NJ

Graduated June 2020

GPA: 4.26/4.0 **Awards:** National Honor Society, Italian-American Club of Westfield Terry DiFalco Scholarship, National Italian Honor Society, Italian Club Achievement,

AP Coursework: Computer Science A (5), Calculus BC (5), Physics C (5)

COMPUTER SKILLS:

Languages: Java, Python, JavaScript, C++, C, C#, OCaml, Racket **Software:** Visual Studio, Eclipse, MS Office: Word, PowerPoint, Excel

WORK EXPERIENCE Softek, Denver, Colorado (remote)

05/22-08/22

Summer Internship

- Worked with the Gentech (H2 FinTech) development team on the Quantum product
- Contributed code to the search bar feature in the proprietary database for consumer use
- Learned web development principles and industry practices
- Shadowed senior web developers
- Participated in team meetings regarding project progression and future plans

Academic Tutor, Westfield, NJ

10/19-Present

Multi-subject

- Reinforce classroom learning with focus on addressing specialized student needs
- Build student self-confidence with positive reinforcement techniques

Youth Soccer Referee, Westfield, NJ

09/16-06/20

Center Referee, Assistant Referee

• Executed high-pressure decisions and collaborated with co-referees

ACADEMIC PROJECTS:

Stevens Institute of Technology Pre-College Program, Hoboken, NJ 07/19-07/19 Game Development Project

- Wrote C# code for a collaborative video game development project
- Acted as the sole programmer of the team and coded the video game from scratch using the Unity engine within a short time frame

LEADERSHIP EXPEDIENCE:

Westfield Winners Volunteer Program, Westfield, NJ

04/14-06/20

EXPERIENCE: Lead Buddy

• Supervised volunteers and held leadership role in soccer program for children with special needs

ACTIVITIES:

Stevens Institution of Technology: Super Smash Bros. Esports Organizer, Computer &

Gaming Club Member, Badminton Club Member

Westfield High School: Fencing Club President, Italian Club Member

LANGUAGES:

Certified Biliterate in Italian