

Amiri Prescod

Email:aprescod@villanova.edu | ajrprescod@gmail.com

LinkedIn: www.linkedin.com/in/amiri-prescod-459768272

Cell: (484)531-6263

EDUCATION

Villanova University

- **Bachelor of Science in Electrical Engineering, GPA: 3.11** Villanova, PA
August 2022 – May 2026
- **Minor in Computer Science**
- **NCAA DI Athlete: Track and Field**
- **Coursework:** Electric Circuits Fundamentals, C++ Algorithm and Data Structures, Embedded Systems, Analog Electronics 1 & 2, Signal Processing, Platform-Based Computing
- **Honors:** Dean's List, BIG EAST All-Academic Team, Athletic Director's Honor Roll

ENGINEERING/PROFESSIONAL EXPERIENCE

Villanova Athletic Facilities Attendant

- Student Assistant* Villanova, PA
September 2023 – Present
- Leads groups of student employees in undertaking day-to-day tasks needed by VU Athletic Operations.

Independent Undergraduate Biomedical Research

- Undergraduate Research Assistant* Villanova, PA
September 2025 – Present
- Conducting Research with Dr.Izzetoglu to study the functioning of the human body and brain by acquiring biomedical signals.
 - Responsible for hardware. Trying to make PCB flexible as well as organizing the data received by the board.

The National Gas Company of Trinidad and Tobago Limited

- Undergraduate Intern – Asset Maintenance* Point Lisas, TTO
July – August 2025
- Worked as a part of the Electrical, Telecommunications, and Instrumentation Teams.
 - Learned the systems in use and accompanied team members to do site checks and troubleshoot issues.

Heft IQ

- Intern* Remote
June – August 2024
- Learned the basic concepts of artificial intelligence under Learie Hercules.
 - Expanded knowledge on AI topics such as LLMs and Deep Learning.

Particle Photon Security System Project

- Student* Villanova, PA
Spring 2024
- Built the breadboard circuit connecting all the components for the system to operate.
 - Programmed the board to operate like a security system using a state machine model.

Wipay Caribbean

- Customer Service Intern (IT)* Port of Spain, TTO
May 2021 – August 2021
- Dealt with customer account issues to improve efficiency.
 - Organized Data for the company.

LEADERSHIP & EXTRACURRICULAR

National Society of Black Engineers

- NovaNSBE Pre-College Initiative Chair* Villanova, PA
April 2023 – Present
- Executive board member of Villanova's NSBE chapter of 50+ members to increase and support students entering STEM professions.
 - Organized Events so that the NovaNSBE Chapter had events with interested high schoolers.

NovaNSBE Senator

- January 2024 – Present
- Represented NSBE Chapter at conferences and events.
 - Voted for the National and Regional NSBE Executive Positions.

NCAA DI Student Athlete

- Villanova University Track and Field (Dedicate 20 hr/week)* Villanova, PA
August 2022 – Present
- Sprinter on the School Track Team and BIG EAST 60m and 100m Champion (Spring 2024)
 - Student leader of the International Student Athlete Group and SAAC Representative for T&F.

The College of Our Lady of Fatima

- School Prefect* Port of Spain, TTO
April 2020 – May 2022
- Responsible for mentoring younger students.
 - Captain of the Soccer Team, which developed team management, leadership, and communication.

SKILLS

Programming: Python, MATLAB, C/C++, VHDL, JavaScript, HTML, Microsoft 365(Word, Excel, PowerPoint)

Skills: Teamwork, Leadership, Critical Thinking, Time Management, Problem Solving, Communication.