

Milton Vento

mv9@williams.edu | 413-445-1184 | [LinkedIn](#) | Williamstown, MA 01267

EDUCATION

Williams College

Williamstown, MA

Bachelor of Arts in Computer Science | GPA: 3.82

Expected: Jun 2026

Relevant Coursework: Data Structures & Advanced Programming, Computer Organization, Algorithms (in progress), Deep Learning (in progress), Discrete Maths, Data Science & Computing, Multivariable Calculus

Honors and Awards: Dean's List (Fall - Spring 2023)

SKILLS & CERTIFICATIONS

Languages: Python | JavaScript | Java | Swift | HTML | CSS | Visual Basic | R | C

Frameworks and Technologies: React | Django | Postgres | MUI | Bootstrap | Microsoft Azure | Fusion360 | Git

Certifications and Awards: [CodePath](#) Intermediate Web Development | [Microsoft Certified: Azure Fundamentals](#) |

[CodePath](#) Advanced Data Structures and Algorithms | 3rd Position [Purdue Data 4 Good](#) National Case Competition

PROJECTS

Conference Rooms Booking System | Project Manager | React, Django

2023 - 2024

- Led team of 8 in developing and deploying a fully-functional room booking system for a conference center, reducing the amount of back-and-forth calls and visits from hundreds of customers
- Utilized **React.js** and the **Django REST framework** to develop a full-stack app with email and calendar functionalities, catering, automatic PDF generation for printing, among other features

EduAccess Mobile App | Html, CSS, JavaScript, Cordova

2021 - Present

- Utilized **Html**, **CSS** and **Cordova Ionic platform** to develop **android** educational app, empowering 55+ high school students with offline access to crucial learning resources amid the Covid-19 pandemic period
- Integrated Cordova file storage and pdf viewer plugin, allowing offline access to over 1,500 notes and worksheets
- Currently enhancing the app using **Flutter** for cross-platform capability, consistent UI, and increased efficiency

AirWatch Williamstown | React, Postgres, Javascript

Sep - Dec 2023

- Engineered a highly interactive full-stack web application using **React** and **JavaScript**, integrating a weather API to showcase real-time air quality trends in Williamstown over the past 48 hours
- Utilized **Recharts** to integrate informative charts showing trends of different air quality variables

Postscript Programming Language | Java

Sep - Dec 2023

- Utilised **Java** to design and implement a **stack-based programming language**, proficient in handling programming syntax such as variable declaration, defining procedures, handling conditional statements

WORK EXPERIENCE

Software Engineering Intern | Kountable Inc

Jan 2024 - Feb 2024

- Researched documentation of leading financial platforms to successfully design a working card payments infrastructure for Kountable's flagship product
- Utilized **Python** and **Stripe API's** to develop a working prototype of infrastructure that will be used to integrate the feature in production where it will handle millions in annual volume
- Developed approved plan for handling new compliance requirements for Kountable's existing customers

Computer Science Teaching Assistant | Williams College

Sep 2023 - Present

- Provided teaching support on Python **object-oriented programming**, **recursion**, **data structures**, and basic programing to 50+ introductory-level students
- Conducted weekly drop-in office hours and graded labs, debugging labs and providing constructive feedback

LEADERSHIP & COMMUNITY ENGAGEMENT

[Colorstack](#) at Williams Founding Co-President | EphBytes Programs Manager | 2023 International Orientation Leader