

# Shahriar Moin

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## EDUCATION

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### William Paterson University | Wayne, New Jersey

Bachelor of Science in Computer Science  
Dean's List: Spring 2020

Expected Graduation: Jan 2023

Cumulative GPA: 3.29

### Coursework:

Software Engineering, Database Management, Computer Graphics, Programming Languages, Data Structures, Algorithms, Project Management

## SKILLS & TECHNICAL TOOLS

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**Languages:** C++, Java, Python, SQL, HTML/CSS, JavaScript, Dart, PHP

**Technologies:** Git, AWS, ReactJS, Firebase, Flutter, MySQL

## RELATED EXPERIENCE AND PROJECTS

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### Volunteer iOS App Developer / UI Designer

*September 2022 - Present*

- Creating applications that hold personal interest and capability to positively impact the users.
- Designed aesthetically pleasing and functioning user interfaces.
- Redesigned applications with the goal of adding a personal touch and potentially making them appear more attractive.

### Volunteer Frontend Developer

*August 2021 - Present*

- Worked independently to design and develop websites.
- Designed a tour guide website for a class presentation.
- Helped a group of classmates develop their website using HTML and CSS.

### Volunteer Programming Tutor

*September 2019 – December 2022*

- Ensured that all classmates are doing well and provided help to those who were struggling with C++, Python, HTML, CSS, and Dart related programming.
- Taught friends and family members the fundamentals of programming and problem solving to further enhance their knowledge.

### When. Wear. Weather. | C++, Dart

*August 2022 - December 2022*

William Paterson University, Wayne, NJ

- Currently working on an application with the goal of combining a calendar function, a wardrobe management function, and link these two intrinsically with the weather application.
- Designing the UI with Flutter and using Firebase as the primary database for the application.
- Implemented a functional login/registration user interface.
- Added features to all four different tabs on a navigation bar.
- Implemented successful user authentication and logging out features.

### Student Database | SQL

*August 2022 – December 2022*

William Paterson University, Wayne, NJ

- Designed a student database management system that contains student, course, and instructor information.
- Allows users to easily store, maintain, process, and compile student data, thus enabling them to operate smoothly.

**ATM Project | C++***January 2022 - May 2022*

William Paterson University, Wayne, NJ

- Planned an ATM system based on a bank's specification using a process: UML Diagram, Class Diagram, Communication Diagram, Sequence Diagram, and Code Implementation.
- Designed the ATM system's UML Diagram, Class Diagram, and other diagrams.
- Programmed all the functions in C++ with an extensive use of inheritance and classes.
- Designed and created an in-depth report in Microsoft Word.

**WORK EXPERIENCE**

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**Assistant Front Store Manager***June 2017 - July 2018*

Azadi Pizzeria | Helsinki, Finland

- Ensured that all the restaurant systems are working.
- Solved bugs and errors that occurred on our restaurants website.
- Notified developers regarding certain unpleasant visual mistakes on the user interface.
- Identified issues and implemented prompt and successful solutions to eliminate backlog and maximize workflows.
- Collaborated positively with peers and other staff members to maintain friendly, supportive, and cooperative work atmosphere.

**Sales Associate***August 2016 - June 2017*

S-Market | Helsinki, Finland

- Assisted customers with sales and service needs.
- Met goals consistently while working independently within team environment.
- Managed multiple tasks simultaneously while meeting deadlines.
- Built attractive displays and merchandised products.
- Prioritized teamwork and proper communication amongst personnel and customers.
- Showed excellent leadership by being self-starting and helping others.

**OTHER SKILLS**

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**Languages:** English (Fluent), Finnish (Fluent), Bengali (Fluent), Spanish and Swedish (Limited working proficiency)