

Matthew Cossari

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(609) 832-2777

Shamong, NJ

TECHNICAL SKILLS

- Programming Languages: C, C++, Rust, Python, Swift, Java, Javascript, HTML
- Databases: SQL, MongoDB, Neo4j
- Software Development: Scrum / Agile Methodologies
- Operating Systems: Windows, macOS, Linux/Unix
- Development Tools : Visual Studio, JetBrains IDE's, Linux Terminal, Git, Xcode

EDUCATION

Rowan University

May, 2025

BS, Computer Science

Glassboro, NJ

- Major GPA : 3.99
- **Relevant courses:** Software Engineering, Models of Deep Learning, Distributed Systems, Computer Graphics, Operating Systems, Design and Analysis of Algorithms

PROJECTS

Django Web App for PPST Test (Python, Django)

- Developed backend models using Django ORM for storing test questions, user responses, and scoring.
- Designed and implemented RESTful APIs for handling test administration and user interactions.

Rust Foreign Function Interface for the zlib C library

- Worked with a team to develop a Rust wrapper around the zlib C library to improve memory safety.
- Utilized Rust's Cargo package manager and FFI API to integrate C functions.

Fitness activity database in SQL

- Designed and implemented a normalized relational database for tracking fitness activities using SQL.
- Developed an ER diagram to model 10+ entities with multiple related tables.
- Enforced data integrity using foreign key constraints.
- Developed complex SQL queries and stored functions for a PHP-based web front end.

WORK EXPERIENCE

Valenzano Winery

Aug. 2022 – Present

Server

Shamong, NJ

- Develop strong customer relationships.
- Manage time effectively and perform under pressure.
- Collaborate with coworkers to optimize service flow and support team efficiency.
- Trusted with high priority customers and larger tables due to experience and reputation.

PJ Whelihans, Target, La Campagnola

2019 – 2022

Food Service and Retail Roles

- Developed customer service, multi-tasking, and teamwork skills in fast-paced environments

PERSONAL INTERESTS

- Pickleball
- Gaming
- Snowboarding
- Enduro