

JUSTIN PITERA

Computer Science

Contact

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Skills

Programming Languages: Java, Python, C#

Web Development: HTML, CSS, JavaScript, PHP

Databases: SQL, ADO.NET, MongoDB

Version Control: Git

Containerization: Docker, Podman

Web Frameworks: Django

Operating Systems: GNU/Linux, Windows, macOS

Education

Rowan University

Bachelor of Computer Science

GPA: 3.5/4.0

Expected Graduation: May 2023

Rowan College of South Jersey

Associate of Computer Science

Transferred: Rowan University 2021

Clayton Highschool

Graduated: 2019

About Me

A dedicated student on the verge of graduation. With a strong foundation in programming languages and a knack for problem-solving, I'm eager to leverage my skills and embrace my first-time professional experiences beyond academia. My journey has equipped me with a diverse skill set, and I'm excited to contribute my technical expertise to dynamic teams and innovative projects in the real world.

Projects

Container File Optimizer

Developed for Lockheed Martin

Developed a C# tool for Lockheed Martin, specializing in optimizing container images for efficient use in software deployment solutions such as Podman and Docker. The tool employed an algorithm to scan for repeated file usage in an image, resulting in image size reduction, leading to significantly faster deployment times and substantial cost savings. Worked closely with a Scrum team to deliver a user-friendly tool that met the organizer's standards.

Call Center Simulator

Class project

Collaborated in the development of a call center simulation tool capable of modeling user-defined runtime scenarios and server capacities. This tool provided essential performance metrics over specified durations. Contributed to the design and implementation of simulation algorithms. The project fostered teamwork and collaboration on a subject the team was new to.

Task Timetable

Senior Project

"Task Timetable" is a project designed to assist project managers in team supervision. Supervisors can add tasks, assign them to team members, and track progress using notes and a sliding finish bar. Team members can view tasks on a calendar and other views for streamlined supervision.

Work Experience

Acme Markets (2019-Present)

- **Management:** Managed a team of cashiers, coordinated shifts, ensured smooth operation of the store
- **Tech Support:** Provided in-store tech support to customers and coworkers by diagnosing and resolving technical issues with patience and professionalism