Erik Schultz

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Education

Rowan University	Glassboro, New Jersey
Bachelor of Science, Computer Science	May 2022

GPA : 3.22

Raritan Valley Community College	Branchburg, New Jersey
Associate of Science, Computer Science	May 2020

Employment History

Full Stack Software Developer - Freelance, Remote - US   December 2022 - Current
Tech Stack: JavaScript, ReactJS, Python Django, PostgreSQL, Bootstrap, Azure, JWT Auth
- Met regularly with clients to discuss product requirements, expectations, and design alternatives, in addition to conducting sprint reviews and documentation adjustments
- Spearheaded the end-to-end development and successful deployment of an E-Commerce store, leveraging secure transactions, JSON Web Token Authentication, and a RESTful API, driving a 30% boost in revenue in the first quarter
- Implemented an Administrative portal to create, track, and update products and orders, as well as provide statistical displays on product performance and activity

Customer Service Associate - Wegmans, Bridgewater, NJ   August 2017 - August 2023
- Operated throughout three departments interchangeably providing direct assistance to customers, including food production and service as well as cash or credit transactions
- Orchestrated seamless operations in fast-paced, high-stress environments during peak holiday and rush periods, ensuring customer satisfaction and team productivity remained high amid increased demand

Projects

Music Recommendation Web Application - Capstone Project
- Developed a web application using Python and Spotify Web API to recommend new songs to users, broadening search tools, as well as introducing social media elements
- Constructed thorough documentation for design, implementation, and testing as well as clean, well-documented code, for optimized efficiency in a Scrum team of 7 members

Foxes and Rabbits Simulation - Academic Project
- Developed a predator-prey relationship in Java that accurately represents the rise and fall of the population over time corresponding to food availability and space constraints
- Decoupled objects from simulation to improve the modularity of the simulation, allowing users to create new relationships with more ease
- Represented relationship with a Graphical User Interface and allowed users to define the length of the simulation ranging from 1 to 10,000 turns

Skills

Proficient: Java, Python, Django, Agile Development, Scrum, SDLC, Windows, PostgreSQL, Object Oriented Programming, Algorithms, Data Structures, Linear Algebra, Data Modeling, Version Control, Git
Intermediate: C++, JavaScript, ReactJS, HTML5, REST API, JSON, XML, CSS, TailwindCSS, MySQL