

# Erik Schultz

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## Education

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<b>Rowan University</b>	Glassboro, New Jersey
Bachelor of Science, Computer Science	May 2022
GPA : 3.22	
<b>Raritan Valley Community College</b>	Branchburg, New Jersey
Associate of Science, Computer Science	May 2020

## Employment History

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<b>Full Stack Software Developer</b> - Freelance, Remote - US	December 2022 - Current
<b>Tech Stack: JavaScript, ReactJS, Python Django, PostgreSQL, Bootstrap, Azure, JWT Auth</b>	
<ul style="list-style-type: none"><li>Met regularly with clients to discuss product requirements, expectations, and design alternatives, in addition to conducting sprint reviews and documentation adjustments</li><li>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</li><li>Implemented an Administrative portal to create, track, and update products and orders, as well as provide statistical displays on product performance and activity</li></ul>	

<b>Customer Service Associate</b> - Wegmans, Bridgewater, NJ	August 2017 - August 2023
<ul style="list-style-type: none"><li>Operated throughout three departments interchangeably providing direct assistance to customers, including food production and service as well as cash or credit transactions</li><li>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</li></ul>	

## Projects

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<b>Music Recommendation Web Application</b> - Capstone Project
<ul style="list-style-type: none"><li>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</li><li>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</li></ul>

<b>Foxes and Rabbits Simulation</b> - Academic Project
<ul style="list-style-type: none"><li>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</li><li>Decoupled objects from simulation to improve the modularity of the simulation, allowing users to create new relationships with more ease</li><li>Represented relationship with a Graphical User Interface and allowed users to define the length of the simulation ranging from 1 to 10,000 turns</li></ul>

## Skills

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