Conor A. Segreti

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EDUCATION

BENTLEY UNIVERSITY   Waltham, MA | Class of 2024
Candidate for Bachelor of Science *Computer Information Systems Major, Finance Minor with Data Technology Focus*
- **Relevant Course Work:** Machine Learning, Cyber Security. Data Science, Object Oriented Application Development, Business Processing and Communications Infrastructure, Programming with Python
- , Java Fundamentals, Data-Driven Decision Making, Information Technology and Computer Systems Concepts, Database Management Systems
- **NCAA Division II Men's Varsity Lacrosse Team Member**: Captain elected by teammates and coaches. Dedicated 25 hours a week to competing and training while maintaining a rigorous academic course load. Took initiative in fundraisers such as Mustache Madness for the HeadStrong Foundation.

ST. JOHN'S COLLEGE HIGH SCHOOL   Washington, DC | May 2020
- **Under Amour Capstone Entrepreneurial Challenge Winner (2018):** Pitched a virtual reality classroom experience, that would immerse students in the lesson and create a hands-on experience. Voted most promising entrepreneurial concept by Under Armor CEO, Kevin Plank, and a panel of accomplished entrepreneurs.
- **Varsity Men's Lacrosse Team Member:** Four-year Varsity athlete on nationally ranked top-25 team. 2017 Washington Catholic Athletic Conference (WCAC) Champions, 2019 WCAC Runners-up.
- **Extracurricular Activities:** President of Athletic Booster Club and Mentor for Winners Lacrosse, an organization that teaches disadvantaged, inner-city youths lacrosse

PROJECT EXPERIENCE

Citizens Bank
DevOps Cloud Engineering Intern
- Designed and developed two React-based web applications aimed at automating training and code server provisioning. This facilitated engineers requesting resources and training materials, promoting an automated and efficient process.
- Part of the 'Workload as a Service' team, contributing to the development of Bash scripts and terraform code for Terraform automation. Enabled software engineers to bypass the need for writing Terraform code, thereby increasing their productivity and focusing on core development tasks.
- Developed, configured, and scaled Amazon EC2 instances using Terraform for optimal performance and scalability in a cloud-based environment. Leveraged advanced Terraform configurations to meet specific software requirements.
- Utilized Ansible for process automation, developing sophisticated playbooks to reduce manual overhead and enhance operational efficiency.
- Designed and implemented an advanced Bash script to streamline the setup of Windows Subsystem for Linux (WSL), enhancing developer efficiency. The automation effectively configured GitHub and integrated Okta for secure authentication within the WSL environment, fostering a robust and seamless user authentication experience.
- Architected and implemented an Express.js proxy server to serve as a middleware layer, addressing CORS company restrictions for external API integrations. Optimized server configuration to efficiently handle high-volume traffic, ensuring seamless data flow and enhancing system interoperability.

Eagle Bank Corporation
Commercial Real Estate Lending Intern
- Formulated credit reports with guarantor analyses to support portfolio managers during the underwriting process.
- Assisted with underwriting commercial real estate loans and modifications for new clients and projects.
- Analyzed the financial statements of multiple borrowers to determine if they were in compliance with their loan Covance such as- debt service coverage ratio, loan to value, loan to cost & debt to income.
- Developed a database to compile and analyze over 600 properties to gauge the bank's exposure in certain submarkets.
- Reviewed & updated outstanding loan exceptions to keep up with internal & regulatory policy

Personal Portfolio - https://dev.d2xulnzusllj15.amplifyapp.com/

SKILLS AND INTERESTS

- **Skills:** My SQL, Terraform, Ansible, React, JS, HTML, AWS, R studio, Java, Python, Docker, Linux, Access, Advanced Excel, Azure, Flask, Django, Streamlit, SQL Alchemy, Data Science in Python, Bash, Git, PowerShell, Node.js, IaC concepts, Jenkins, experience with APIs, Tensorflow, and Pytorch.
- **Interests:** Building salt-water reef tanks and tropical terrariums, fueled by an insatiable curiosity for coding, I frequently indulge this passion through side programming projects, Lacrosse, Jujitsu, Muay Thai, and Philosophy