

John E. Daudelin

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EDUCATION

M.S. in Computer Science New Jersey Institute of Technology (NJIT)	GPA 4.0 May 2021
B.S. in Computer Science (Minor in Applied Mathematics) Albert Dorman Honors College, NJIT	GPA 4.0 May 2020

TECHNICAL EXPERIENCE

Software Engineer: Capital One Full stack web development using Docker containers and serverless APIs in AWS Owned, developed, and released a Python automation tool which will save 240 hours of developer effort per year. Have helped lead production releases impacting millions of Capital One web/mobile users. Promoted to Senior Associate within 11 months of employment.	2021-23
Personal Project: Multi-Player Boggle Game Created a multiplayer web app of the Hasbro game, Boggle, using React & Socket.io. Deployed the game on AWS EC2 and received over 220 hits within 10 days.	2020
Internships: Capital One Developed 1st Capital One tool to generate prioritized, enterprise-wide cloud policy health analytics in real-time. Developed a cyber war game platform (with 6 other interns) as a training and hiring tool.	2019-20
Internship: iCIMS Mobile Team Improved continuous integration by developing/integrating an Android library and CLI tool. Led a team of 4 interns in developing a customer service chat bot and personally presented our tool to the CEO.	2018
Internship: Colgate-Palmolive Mobile Development Team Led 12 interns in a summer-long project to create a company training portal.	2017

SKILLS

Misc:	Basic Modern Hebrew (writing/speaking)
Technical Languages:	Java, Python, C/C++, HTML, JavaScript, TypeScript, PHP, SQL, Bash, Zsh
Libraries & Frameworks:	React, Vue, Redux, Express, Spring, Bootstrap, Flask
Tools & Environments:	AWS, Node.js, Docker, Jenkins, PostgreSQL, Jira, Git, Babel, Webpack, MongoDB

LEADERSHIP POSITIONS

Capital One Coders: Committee Lead, Facilitator, & Teacher Serve as the nationwide technical co-lead for the Coders Efficiency & Innovation Committee. Have coordinated & taught virtual coding camps with up to 50 registered K-12 grade students.	2019-23
Capital One: New Hire Buddy Regularly mentored 4 new employees during their first 3 months with Capital One	2023
NJIT Math Department & ACM Computer Science Tutor Provided regular tutoring for 8 college-level mathematics courses and 3 CS courses.	2016-2021
NJIT ACM Elected Treasurer	2017

AWARDS & CERTIFICATIONS

Twice Named a "Barrier Breaker" in Capital One's TechX Enterprise Recognitions, Q2 & Q3	2022
AWS Certified Solutions Architect – Associate Certification	2021
2 nd place: Facebook Intercampus Coding Competition	2019
1 st place: iCIMS Company Hackathon	2018