

John E. Daudelin

79 Ridge Rd., Hackettstown, NJ 07840 • (973) 665-4480 • jed34@njit.edu • github.com/johndaudelin

EDUCATION

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

EXPERIENCE

Internship: Capital One Cloud Control Developed a web dashboard that analyzes over 5GB of real-time cloud logs and displays high-value analytics. Used Boto3 to pull data from S3, Druid to serve as a time-series database, and React to create a user interface.	2020
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
Internship: Capital One Cyber Developed a cyber war game platform (with 6 other interns) as a training and hiring tool. Personally implemented MFA login, global chat functionality, and persistent game settings.	2019
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 Developed a full stack enrollment portal to accompany a Colgate-Palmolive app. Setup continuous integration on iOS build environments. Led 12 interns in a summer-long project to create a company training portal.	2017

TECHNICAL SKILLS

- **Languages:** Java, Python, C/C++, HTML, JavaScript, TypeScript, PHP, SQL, Bash, Zsh
- **Libraries & Frameworks:** React, Redux, Express, Bootstrap, Flask
- **Tools & Environments:** Node.js, Webpack, Babel, MongoDB, Apache Druid, Git, Jenkins, AWS, Jira

ACTIVITIES

▪ Capital One Coders Facilitator and Mentor Coordinated virtual coding camps involving 50 registered K-12 grade students.	2019 & 2020
▪ NJIT ACM Treasurer Recovered \$260 stolen money and oversaw collection of \$1,100 in donations.	2017
▪ NJIT Math Department Tutor Provide weekly tutoring for 8 college-level mathematics courses.	2018-present
▪ ACM and Private Computer Science Tutor	2016-2019

AWARDS & CERTIFICATIONS

▪ 2 nd place: Facebook Intercampus Coding Competition	2019
▪ Certified Secure Software Engineer – Associate (Capital One)	2020
▪ 1 st place: iCIMS Company Hackathon	2018