Michael DelGaudio

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Portfolio: delgaudiomike.com | **LinkedIn:** linkedin.com/in/michael-delgaudio | **GitHub:** github.com/mikedelgaudio

EDUCATION

Stevens Institute of Technology, Hoboken, NJ   Expected May 2023
Bachelor of Science in Computer Science | GPA: 3.65 / 4.00
Courses: Data Structures, Algorithms, Systems Programming, Agile Methodologies
Accolades: Edwin A. Stevens Scholarship, Dean's List

TECHNICAL SKILLS

Front End: JavaScript, React, TypeScript, Angular, Next.js, HTML, CSS
Back End: Node.js, Java, Python, Bash, PostgreSQL, REST APIs
Deployment: Docker, GitHub Actions, Git, Google Cloud Platform
Testing Frameworks: Selenium, Jest, Postman

WORK EXPERIENCE

Colgate-Palmolive Company, Piscataway, NJ   January 2020 – Present
Application & Software Developer Intern
- Defined 50+ customer use case scenarios with how-to guides for business users to test in a QA environment
- Orchestrated the elimination of manual testing by performing automatic Jasmine unit and integration tests with GitHub Actions CI
- Improving eCommerce checkout performance by 15% utilizing Angular and NgRx state management
- Pioneered a full-stack application providing social networking between remote employees during COVID-19 using Angular and Express

U.S. Southern District of New York Probation, New York, NY   June – August 2019
Web Developer Intern
- Documented and resolved web accessibility weaknesses to achieve a 99% Google Lighthouse accessibility score
- Initiated web projects with Git version control for code conflict resolution and provide backups every 12 hours
- Optimized responsive UI components using the JavaScript DOM and CSS3, preventing unexpected behavior on mobile devices and Internet Explorer

PROGRAMMING PROJECTS

Bullish Bay – Financial Stock Evaluator Website   *https://bullishbay.com*
- Designed a modular and user-friendly front end with Angular for component separation and conditional rendering
- Implemented RESTful API routes in Express to bridge data communication between client and financial API
- Architected GitHub actions to compile and deploy code on Microsoft Azure servers automatically

WeatherFlash – Geolocation Weather Reporter Website   *https://github.com/mikedelgaudio/WeatherFlash*
- Prototyped a lightweight Next.js/React application providing a friendly user interface for a snapshot of current weather data from an external API
- Enhanced weather data accuracy by utilizing the client's geolocation as an alternative query option

Bullish Bay Bot – Financial Discord Chatbot   *https://github.com/mikedelgaudio/Bullish-Bay-Discord-Bot*
- Engineered a chatbot that users can interact with for daily Wall Street news updates utilizing the Discord API and NodeJS
- Containerized application with Docker for runtime consistency and ease of deployment on Unraid server

LEADERSHIP EXPERIENCE

Stevens Institute of Technology, Hoboken, NJ   August 2019 – December 2019
Academic Support Center Peer Tutor
- Tutored numerous students in introductory computer science classes, providing them with exam review documents and final project guides

ACTIVITIES

Google Developer Student Club – Software Engineering Team Member   August 2020 – Present