Michael DelGaudio

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/michael-delgaudio   /mikedelgaudio

EDUCATION

Stevens Institute of Technology | Hoboken, NJ
Bachelor of Science in Computer Science   Expected May 2023
GPA: 3.54 | **Awards**: Edwin A. Stevens Scholarship, Spring – Fall 2019 Dean's List
Related Coursework: Data Structures, Discrete Math, Algorithms, Computer Organization, Automata

SKILLS

Software:

- ***Cloud:*** AWS EC2 & Lightsail, Bluehost, CloudFlare, GCP App Engine, GCP CloudSQL, GCP Storage, GCP Kubernetes
- ***Creative:*** Adobe Photoshop, Final Cut Pro X, Chauvet ShowXpress
- ***Development Tools:*** Docker, Postman, DBeaver, XAMPP
- ***Frameworks & Databases***: Bootstrap 4, NodeJS, Angular 9, ExpressJS, Selenium, Cucumber.io, SAP Spartacus, PostgreSQL, RxJS
- ***Operating Systems:*** Windows, macOS, Windows Server, Synology DSM, iOS, watchOS, Ubuntu

Programming: HTML, CSS, Java, Git, JavaScript, TypeScript, Bash, Python, C++

WORK EXPERIENCE

Colgate-Palmolive Company | Piscataway, NJ
Application & Software Development Internship   January 2020 – *Present*

- Explored and created an internal Java application with Selenium WebDriver, Cucumber.io, and Git Actions which resulted in allowing smaller web development projects in Colgate to utilize automated end to end testing.
- Developed Angular 9 componets, services, and pipes along with utilizing Spartacus, an Angular-based storefront for SAP Commerce Cloud with REST APIs for the new Hill's e-Commerce B2B website
- Spearheaded a new internal webapp that allowed human resources and other employees to have a visual "record" of an intern's interview results, managerial reviews, and time at Colgate using PostgreSQL on CloudSQL, Angular 9, ExpressJS, and Bootstrap 4
- Harmonized Google's Kubernetes and Git Actions to automatically spin up Docker containers that run an Apache webserver for the Angular intern webapp and the Node ExpressJS server that allowed for seamless integration into the Colgate network

U.S. Southern District of New York Probation | New York City, NY
Web Development Summer Internship   June – August 2019

- Designed and developed an internal address directory website using PHP, MySQL, HTML, and CSS in order to provide federal probation officers a maintainable and user-friendly experience
- Collaborated with senior IT management and Deputy Chief U.S. Probation Officers to develop a new public website for the U.S. SDNY Probation Department
- Implemented a local Git server on a Windows Server 2012 VM to handle confidential database information
- Converted all current and future development projects to use Git version control, resulting in an efficient way to maintain code
- Overcame challenges in ensuring correct operation of the two websites, specifically in Internet Explorer across all devices using front end technologies such as Bootstrap 4, JavaScript, and jQuery

ACTIVITIES

Stevens Peer Tutor, GitHub Personal Projects, Graphic Design, Technical Writer, PC Building

U.S. Citizen | Available to Work: May – August 2021