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 & CloudSQL
- ⇒ *Creative:* Adobe Photoshop, Final Cut Pro X, Chauvet ShowXpress
- ⇒ *Development Tools:* Docker, Postman, DBeaver, XAMPP
- ⇒ *Frameworks & Databases*: Bootstrap 4, Angular 9, ExpressJS, Selenium, Cucumber.io, SAP Spartacus, PostgreSQL
- ⇒ *Operating Systems:* Windows, macOS, Windows Server, Synology DSM, iOS, watchOS, Ubuntu

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

WORK EXPERIENCE

Colgate-Palmolive Company | Piscataway, NJ
Application & Software Development Co-Op   January – *Present*
- Implemented a Java application with Selenium WebDriver, Cucumber.io, and Git Actions for automated end to end web testing, which resulted in a 25% decrease of time spent in quality assurance manual testing
- Collaborated with senior buisness analysts and full stack developers to perform a redesign of a new e-Commerce B2B website for the Hill's brand
- Developed componets and multiple web pages using Angular and Spartacus, an Angular-based storefront for SAP Commerce Cloud with REST APIs for the new Hill's e-Commerce B2B website.
- Spearheaded a new 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 GCP, Angular, and Bootstrap 4
- Lead and taught fellow interns on Angular and dev-ops when collaborating on the development for the intern visual record webapp which allowed for 16% faster development time

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 Stocki.io Project, Graphic Design, Technical Writer, PC Building

U.S. Citizen | Available to Work: August – December 2020