

JOSEPH DEMARIO

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OBJECTIVE

Experienced in using web development skills to build web pages. I am interested in a position where I can help support the front end development of a website.

EDUCATION

The City University of New York, College of Staten Island, *Cumulative Grade Point Average: 3.6*

The Verrazano School: a 4-year undergraduate honors program

Bachelor of Science Degree in Computer Science, Cinema Studies Minor; expected May 2022

RELEVANT COURSEWORK

Data Structures · Intermediate Programming · Object Oriented Software Design · Operating Systems · iOS & Android Mobile Development · Database Systems · Software Engineering · Advanced Computer Game Programming · Artificial Intelligence

TECHNICAL SKILLS

Programming: C++, C#, Java, JavaScript, Swift, Microsoft Office Suite, HTML, SQL, Git and MongoDB

Frameworks & Libraries: Node.js, Express.js, React, CocoaPods and NPM

Technologies: Eclipse, Xcode, Android Studio, GitHub, Visual Studio, Unity, Azure DevOps, Jira, SQL Server Management Studio, Microsoft Excel, Figma, Spring Tool Suite, SQL Developer, and Sourcetree

TECHNICAL PROJECTS

MetLife Technical University, DevOps Intern (06/01/2021 - 08/06/2021)

Spent 10 weeks collaborating and working in an agile environment on real business applications for MetLife's Corporate Treasury team, attended weekly professional development sessions, networked and participated in social and philanthropic events.

- Shareholder Services (SHS) - Assisted in the backend development of the application where I constructed excel spreadsheet templates to provide data modelers with the necessary changes for the database; created DML scripts for new database entities in tables according to the MetLife naming policy and executed them in the dev environment using SQL Server Management Studio; utilized Azure DevOps' sprint boards to provide daily updates of the progress and completion of work items
- MetLife Account Validation Services (MAVS) - Java servlet web application responsible for onboarding new lines of business that can validate new accounts for their customers; worked on web service changes that Wells Fargo required in their outline and modified data elements in the existing MetLife validation API
- Enterprise Payment Solutions (EPS) - Java servlet batch application accountable for onboarding lines of business; built a DML script to help onboard MetPet, MetLife's line of business for Pet Insurance
- Innovation Group Challenge - collaborated as a team to come up with our own feature in regards to MetLife's newest financial wellness app, Upwise; my team focused on the idea/feature of supplementing one's household income; we developed our prototype, using Figma, and presentation with the idea that consumers have easy access to opportunities to tap into additional sources of income and help better manage expenses to achieve their financial goals.

CodePath, Technical Instructor (06/03/2020 – present)

Chosen as a technical instructor to co-lead instruction and deliver content to teach computer science undergraduate students how to design, develop and build mobile iOS and Android applications as well as the fundamentals of the Swift language through the use of Xcode and Android Studio; Xcode is an IDE that includes the necessary developmental tools to design and build iOS applications whereas Android Studio is an IDE that provides users with the tools needed to develop Android applications.

- Manage the iOS and Android program at the College of Staten Island and provide technical support to students in the class
- Verify that students are on track with the coursework; conduct in-class operations (attendance, activity flow)

Flix, CodePath (06/11/2020)

A mobile application, similar to Fandango and Rotten Tomatoes, that allows the user to scroll through a large assortment of movies.

- Through the use of APIs, where the app gets data from the internet, a scrollable list of movies is displayed to the screen; this API includes a variety of upcoming movies pulled from a movie database.
- A movie details screen is added to allow users to get more information about a particular movie as well as a tab bar to make users view movies in a grid view.

CINEMAFI, NYC Tech Talent Pipeline Residency Full Stack Web Development Bootcamp (01/28/2021)

Interviewed and selected to participate in a full stack development bootcamp in where topics on use of MongoDB, Express.js, React.js, Node.js, GraphQL were first taught and then applied to delivering a minimum viable product in an agile environment.

- CINEMAFI is a web application that follows a MERN (MongoDB, Express, React and Node.js) stack, fetching movies from the Movie Database API to display the list of the latest trending movies.
- Used Visual Studio Code to blend the languages of HTML, CSS and JavaScript to create a fully functional web application; contributed in the front end development of the application to ensure a smooth user interface and experience

- Applied industry best practices for design, implementation, and deployment of architectural patterns such as version control with Git/GitHub
- Used Asana boards to track continuous improvement and development

PROFESSIONAL EXPERIENCE

Atrium Stadium Cinemas, *Customer Service Representative* (04/2019 – 06/2021)

Manage box office including greeting and directing all customers, selling tickets, and promptly addressing all customer questions and concerns and prepare theater for hourly movie screenings including managing concession stand inventory control, selling concession items, and maintaining safe and well-organized high-volume sales environment

TestTakers, *Testing Assistant* (08/2017 – 03/2018)

Filed and proctored SAT practice tests and quizzes and stocked classrooms with supplies; graded 10-15 quizzes per week

ASSOCIATIONS & INTERESTS

Secretary, CodePath Club – *maintain up-to-date club roster, record attendance and handle all email, text, social media correspondence, 2020*

Member, Computer Science Club – *actively participate in planning and hosting of all industry-specific / club special events , 2018*

Member, National Society of Leadership and Success (NSLS), 2019

Member, National Society of Collegiate Scholars (NSCS),2019