Vincent Loretta

(732) 915-1717 | vincentloretta12@gmail.com | Barnegat, NJ 08005

LinkedIn: www.linkedin.com/in/Vincent-Loretta9 | Portfolio: https://vinnyl12.github.io/ | GitHub: https://github.com/VinnyL12

SUMMARY

Software engineering/computer science graduate from Monmouth University with experience in PHP, Java, and JavaScript languages with knowledge of React.js and software frameworks in addition to vast experience with Full-Stack development. Excellent analytical, technical, and programming abilities. Able to work well in agile environments and communicate effectively with exceptional time management skills. Seeking a position as a software engineer to contribute to the delivery of quality software solutions by applying interpersonal skills and knowledge of Object-Oriented design.

EDUCATION

Monmouth University, West Long Branch, NJ — Software Engineering Major, Mathematics Minor
Bachelor of Science in Software Engineering, May 2024 — **Cumulative GPA:** 3.63/4.00; *cum laude*

WORK EXPERIENCE

Bank Teller I, TD, Lacey NJ | December 2024 – April 2025
- Quickly learned and applied company policies and procedures to ensure accurate and secure transactions.
- Provided courteous and professional assistance to customers during transactions, including deposits, withdrawals, and account inquiries.
- Developed foundational knowledge of banking products and services to recommend appropriate solutions to customers.

Software Engineer Intern, RunSignup, Moorestown NJ | May 2023 – August 2023
- Remodeled various pages on RunSignup website and API to improve consistency across pages.
- Worked with APIs, furthered PHP and JavaScript skills, and made multiple improvements to the RunSignup websites.
- Cooperated with User Experience team to create a user-friendly interface with JavaScript and CSS.
- Formulated a strong understanding of an expansive codebase and developed vast understanding of tools (Docker, Sequel Ace).
- Communicated effectively and worked with a team to deliver updates on a weekly basis via Agile Methodology.
- Completed 16+ GitHub issues all of which became finalized additions to the RunSignup websites.

PROJECTS

RunSignup XC Leaderboard Senior Project | Monmouth University, West Long Branch NJ | September 2023 – April 2024
Description: Leaderboard project for RunSignup company that allows relevant race information to be displayed at track meets or cross-country events. This application allows users to navigate to a race via search and view finisher statistics for the desired race.
- Created Front-End application in ReactJS to query Back-End Flask application and display data presentably.
- Implemented GraphQL via Front-End Apollo Client for querying RunSignup REST API methods and Back-End application.
- Required JavaScript, HTML, and CSS coding proficiency with vast understanding of GraphQL query language.
- Link to Published Blog: https://info.runsignup.com/2024/05/17/monmouth-university-cross-country-leaderboard-project/

Full-Stack Web Application Project | Monmouth University, West Long Branch NJ | January 2023 – April 2023
Description: Developed a job portal web application using CodeIgniter framework, centered around employers and job seekers.
- Implemented Front-End and Back-End development covering grounds such as database records and PHP coding.
- Utilized local server instances, MySQL Workbench, and maintained (CRUD) Create, Read, Update, Delete operations.
- Development prioritized Model, View, Controller (MVC) pattern.

Full-Stack Web Application Project | Monmouth University, West Long Branch NJ | October 2022 – December 2022
Description: Created a Book Club application that allows users to review, add, and borrow books.
- Created a Book Club database, utilizing MySQL Workbench, to create, read, update, and delete various book records.
- Required PHP coding skills, local server instances, and Model, View, Controller (MVC) implementation.

RELEVANT SKILLS + TECHNOLOGIES / COURSEWORK

Skills + Technologies			Coursework	
Java	CodeIgniter	Docker	Engineering Web-Based Systems	Game Development
JavaScript	React.js	Eclipse	Data Structures & Algorithms	Formal Methods
PHP	Node.js	Visual Studio Code	Software Design & Architecture	Geographic Information Systems
Python	Windows	Android Studio	Software Frameworks	Operating Systems
SQL	macOS	MySQL Workbench	Requirements Engineering	Software Process Improvement
C++	Linux	Git	Software Verification	Human Computer Interaction
MongoDB	GraphQL	GitHub	Cyber Security	Computer Architecture
MySQL	Apollo Client	MAMP & XAMPP		