FLORNALDINE PIERRE

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Education

FLORIDA GULF COAST UNIVERSITY - Estero, FL
Bachelor of Science in Software Engineering, May 2020 (expected)
- President's List Spring 2016
- Dean's List Spring 2018, Spring 2019
- Cumulative GPA: 3.5

Undergraduate Coursework: Data Structures and Algorithms, Object-Oriented Programming, Programming Methodology, Software Engineering Fundamentals, Software Specifications, Data Engineering, Mobile App Development

Work Experience

SOFTWARE ENGINEER INTERN – Fischer International Identity – Naples, FL   September 2019 – present
- Developing software for business and enterprise administration.

DIGITAL ECOMMERCE INTERN – Hertz Corporation – Estero, FL   May 2019 – August 2019
- Designed and developed tools and features for the Hertz website to complete A/B testing and statistical analysis to improve the customer reservation flow experience.
- Collaborated with front-end developers and designers to plan and develop new web features including a nearby location selector feature enhancement.

WEB DEVELOPER– Twothpicks Gourmet Products – Estero, FL   October 2018 – October 2019
- Increased product distribution company website traffic by 300% by individually renovating website.
- Developed website front-end and back-end using HTML, CSS, JavaScript, and PHP.

UNDERGRADUATE RESEARCH ASSISTANT – Florida Gulf Coast University - Estero, FL   October 2018 – present
- Assisted Professor in developing Virtual Reality games to study the advantages of learning Data Structure and Algorithm subjects in immersive Virtual Reality environments.
- Developed research paper on Virtual Reality based Computer Science education.

Technical Skills

LANGUAGES: Java, JavaScript, jQuery, C#, Python, HTML5, CSS3, SQL, SQLITE, JSON

SOFTWARE & TOOLS: ReactJS, Bootstrap, Adobe XD, Adobe Illustrator, Adobe Photoshop, Apache Derby

Projects

ATM DATABASE PROJECT

ATM management system developed with SQL and Java that uses aggregated functions to allow users to track money in member accounts, banks and ATMS.

HOTEL SEARCH PROGRAM

Java application that allows users to search for hotels using JxMaps API and place reservations with a database made with Apache Derby.