ARMANDO CECILIO

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EDUCATION

University of Houston   Houston, TX
Bachelor of Science in Computer Science
GPA: 3.54/4.00 | Minor in Mathematics

Relevant Coursework: Data Structures, Algorithms, Data Science, Computer Architecture, Databases, Operating Systems
Software Design, Networks, Statistics, Automata, Image Processing, Discrete Math, Linear Algebra

EXPERIENCE

Tokio Marine HCC   Houston, TX
Web Content Developer – Contract   *Feb 2023 – Jul 2023*
- Teamed with IT to troubleshoot and optimize Sitecore CMS for a user-friendly experience.
- Oversaw and developed over 500 pages on the company's website, managed through Sitecore CMS.
- Designed unique front-end solutions, enhanced user experience, and QA tested for pre-launch functionality.
- Improved SEO by optimizing meta tags and content structure, increasing organic traffic and search engine ranking.

Tempora   Houston, TX
Junior Web Developer – Intern   *Oct 2022 – Feb 2023*
- Utilized various plugins, including Ahrefs, to address issues on Magento/WordPress sites.
- Conducted software testing, resolving bugs, and documenting processes for efficiency using OS-Tickets.
- Reviewed and tested plugins for Magento and WordPress Sites, involving both back-end and front-end work.
- Efficiently oversaw client sites, ensuring timely updates and backups for seamless functionality and data security.

Cadence Bank   Houston, TX
Frontend Developer – Intern   *Feb 2022 – Oct 2022*
- Contributed to the integration of Cadence Bank-BancorpSouth merger websites using Sitecore CMS.
- Collaborated with Project Managers, engaging in website projects throughout their complete lifecycle.
- Enhanced responsive user experience, enabling cross-device accessibility, primarily targeting mobile platforms.
- Oversaw and executed website updates, strategically enhancing user flow, and improving overall comprehension.

Kinder Morgan   Houston, TX
Information Technology – Intern   *Aug 2019 – Aug 2020*
- Resolved data management issues, achieving a 100% retrieval rate for onsite and offsite records.
- Oversaw tech infrastructure, prioritizing security, data extraction, and vendor collaboration for offsite records.
- Maintained comprehensive documentation for the Network Operations Center (NOC), enhancing communication.
- Created and maintained daily accessible record reports for backup teams, alongside comprehensive documentation.

PROJECTS

Petaluma (Theme Park Management Web App) / *SQL, JavaScript, HTML, CSS, PHP*   *May 2023*
- Assumed leadership in spearheading UI/UX design efforts, revolutionizing user experience paradigms collaboratively.
- Collaborated with a dedicated team of 5 to envision and develop a cutting-edge theme park management web application.
- Crafted and precisely executed a meticulously structured relational database, consisting of 9 entities and 7 relationships.
- Skillfully integrated: user authentication, 3 forms, 2 triggers, 3 queries, 3 reports for comprehensive functionality.

Oleum (Oil Management Web App) / *HTML, CSS, PHP, JavaScript, SQL*   *May 2023*
- Incorporated user authentication, pricing module, quote form, client profile, and history form for diverse functionality.
- Implemented a robust relational database, comprising 5 entities and 6 relationships, to ensure seamless functionality.
- Created a responsive interface ensuring optimal user experiences across diverse screen sizes through fluid design.
- Optimized queries streamlined database operations, leading to faster responses and an improved web app experience.

TECHNICAL SKILLS

Languages: Python, C++, JavaScript, R, SQL, PHP, Typescript, HTML/CSS
Frameworks: React.js, Node.js, Tailwind, Bootstrap
Tools: Git, GitHub, VSCode, Jira, Apache, MySQL, Google Analytics, Ahrefs
Libraries: NumPy, Pandas, jQuery
Platforms: WordPress, Sitecore, Magento, Drupal