Sienna Nguyen

Pennsauken, NJ | linkedin.com/in/seadev/ | github.com/siennang | (856)688-2010 | siennangu65@gmail.com

EDUCATION

Per Scholas, Inc. Philadelphia, PA
CYSA CompTIA Certification *May, 2024*

Rutgers University Camden, NJ
BA in Computer Science *August, 2023*

TECHNICAL SKILLS

Languages, Markup, and Data Formats: Java, JavaScript, Python, C++, C, Lua, XML, JSON, SQL, HTML, CSS
Development and Server Tools: XAMPP, Docker,Windows Azure, Linux, Git, Jira, Asana,VisualStudioCode, Code: Blocks, Eclipse, NetBeans
Web Development Frameworks, Libraries, and Others: jQuery, Bootstrap,WordPress, Google Suite, Microsoft Office Suite
Certifications: Google Technical Support Fundamentals, NOSQL Essential Training, Google Cybersecurity, Google IT Automation with Python

WORK EXPERIENCE

Thunderbolt Health **Camden, NJ**
Technical Lead (Internship) *April 2023 - May 2023*
- Determined the feasibility of the product by collaborating with three team members through market research and analysis, resulting in accurate and practical insight.
- Interviewed clients and stakeholders to gather feedback regarding the prevailing healthcare insurance landscape.
- Achieved research objectives by about 100 interview participants to ensure sample validity and robust research outcomes.
- Graduated from Princeton's NSF I-Corps Propelus Program by exceeding expectations and responsibilities in the program.

Penji **Camden, NJ**
Front-End Developer (Apprenticeship) *April 2019 - June 2019*
- Collaborated with the designers by ensuring the technical feasibility of UI/UX design, thus optimizing project execution and accomplished development goals.
- Utilized a child theme on the WordPress platform to successfully develop a prototype for the Penji website.
- Streamlined the front-end development by using HTML, CSS, and JavaScript to create a seamless, responsive, and engaging website.
- Conducted research on related sites and employed SEO backlinking techniques, resulting in a substantial increase in website credibility and traffic within a two-month period.

Hopeworks **Camden, NJ**
Web Developer Associate (Apprenticeship) *September 2018 - March 2019*
- Enhanced user experience for three distinct clients by designing wireframes and mockups to ensure project success.
- Achieved client needs by spearheading meetings regarding design preferences and business goals, improving client satisfaction and relations significantly.
- Complied with industry standards by conducting quality assurance on websites and related tasks to ensure both security and optimal functionality.
- Guided and mentored new associates in mastering the WordPress platform, proactively created a comprehensive Docker guide that greatly enhanced employee productivity.

PROJECTS

Multithreaded Web Crawler | C | Pthread | Libcurl | Visual Studio *March 2023 - May 2023*
- Led a team of 2 students and organized group meetings in developing a multithreaded web crawler in C.
- Managed the collaborative effort to navigate the internet from a seed file of links and depositing links found into a database.
- Implemented Pthread and Libcurl libraries to enable concurrent URL retrieval and automated site visits.

Shell | C | Code:Blocks *January 2023 - February 2023*
- Optimized software processes by developing a basic shell in Unix using C programming to execute multiple Linux commands.

Parking Garage Project | HTML | CSS | PHP | JavaScript | JQuery *October 2022 - December 2022*
- Led a team of students by delivering presentations, scheduling team meetings, and maintaining consistent communication.
- Created user scenario tests and test cases, ensuring the application's seamless functionality and consistent user-friendly design.
- Applied Agile development methodology to steer the project through incremental phases.
- Implemented the front end of the website using Bootstrap, HTML, CSS, and JavaScript while optimizing its back end through JavaScript, PHP, and MySQL.