

DEANTA T. PITTMAN

deantapittman@gmail.com | Austin, TX

EDUCATION

Florida State University : Tallahassee, FL

College of Arts and Sciences

Major: BS Applied-Computational Mathematics

SKILLS

Languages: PHP, Typescript, C#, Python | Frameworks: Drupal 9, CakePHP, ASP.NET Core | Libraries: Vue, Bootstrap, Material Design, SASS, Vuex-JSONAPI, WebGL, Three.js, Phaser, Web3.py, Discord.py | Databases: MariaDB, MongoDB | Tools: Drush, Git, Bash, Postman, Docker

PROFESSIONALEXPERIENCE

Superbuff Gaming: Contractor

March 2023 – Active

UN Innovation Toolkit Drupal Site

- Migrated an existing Vue 2 web application within a Drupal 9 site via decoupled blocks using Vue 3.
- Drafted UML diagram overviewing content entities data schema mapping to decoupled blocks props.
- Created Bootstrap 5 Subtheme to allow site admin control over Material Design component theming using SASS.

UNICRI AI Toolkit Drupal Site

- Initialized a custom module defining various content entity bases, field types, and contrib modules to streamline CRUD operations associated with the decoupled blocks.
- Developed Decoupled Blocks using Vue 3 serving as an interactable version of the Readiness and Risk Assessments from the client Toolkit.

Jumbo AR Progressive Web App

<https://jumbo.superbuff.nl/>

- Implemented dynamic 3D object movement behaviors relative to in a Three.js environment using Quaternions rotations and the device orientation values enhancing the player's experience of the web application.
- Integrated immersive audio and sound effects into a Progressive Web App utilizing the Web Audio API, enriching user engagement.
- Optimized Vue.js components for mobile responsiveness and seamless form submission, ensuring cross-browser compatibility with Chrome, Firefox, and Safari in line with project specifications

Proplogix, LLC: Sarasota, FL

May 2022 – November 2022

Software Developer I

- Configured iptables, SSH tunneling, port forwarding, and revised bash scripts within a Linux environment to initialize a development server that mirrored the production server hosting the legacy web application.
- Maintained a legacy Cake-PHP web application through routine HTML, CSS, and JavaScript revisions to page templates.

Coding With Kids: Austin, TX

January 2023 – January 2024

After-School Enrichment Instructor II

- Delivered company after school programming curriculum to K-8 students using languages such as Python, Scratch, and Lua to develop projects in platforms such as Minecraft, Roblox, and Replit.
- Stayed current with industry trends and technology advancements to provide students with the most up-to-date and relevant education possible.
- Experienced managing a classroom size of 16 students responsible of attendance, student pickup and class dismissal.