

DEANTA T. PITTMAN

Pronouns: He/Him/His

deantapittman@gmail.com | Austin, TX

EDUCATION

Florida State University : Tallahassee, FL

July 2022

College of Arts and Sciences

Major: BS Applied-Computational Mathematics

GPA: 3.22/4.0

Minor: Computer Science and Physics

Related coursework : Software Engineering, Digital Logic Design, Advance Calculus, Microprocessor Based Systems Design, Introduction to UNIX, Math Modeling, Modern Physics, Partial Differential Equations, Numerical Methods, Data Structures and Algorithms, Object Oriented Programming, Vector Calculus, Linear Algebra, Complex Variables

SKILLS

Languages: Python, C++, C#, PHP, JavaScript, HTML5, Solidity | Frameworks: Django, ASP.NET Core, CakePHP
| Libraries: React, Angular, Bootstrap, Three.js, Three-React-Fiber, web3.py | Databases: MySQL, PostgreSQL, MariaDB
| Tools: Git, Bash, Postman, Brownie, Ganache, Linux

PROFESSIONAL EXPERIENCE

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.
- Contributed in agile environment responsible with validating objects within a .NET Core web application.
- Executed SQL queries to optimize database tables for application functionality and performance.

FSU Department of Mathematics : Tallahassee, FL

August 2021 – May 2022

Learning Assistant: Pre-Calculus

- Facilitated a small group of 32 students as a direct contact for course work throughout the semester
- Mentor peers towards aiding them to implement optimal learning strategies through active recall and spaced intervals.
- Hosted practice sessions x3 a week with curated contents devised to step through Blooms Taxonomy of Learning.

FSU Center of Academic Retention and Enhancement : Tallahassee, FL

August 2020 – May 2022

STEM Tutor

- Hosted walk-in tutor hours to assist students in computer programming and calculus subject areas.
- Mentored five academic probation students through a course of a semester with weekly status updates.
- Consulted students regarding optimizing studying behaviors defined by their personally defined desired outcome.

VOLUNTEER EXPERIENCE

Sigma Lambda Beta International Fraternity Inc. : Tallahassee, FL

July 2022 – Present

Chapter Advisor - Rho Alpha Chapter

- Mentor active president over operational affairs ensuring chapter meets local and national requirements.
- Facilitate weekly advisory meetings for academic probation members regarding success strategies and time management.
- Create event promotional material for chapter's social media.

SPECIAL PROJECTS

Solidity Smart Contract Development – ultimagamgaming.co

Challenge and Crypto Discord Wager Bot

ACTIVE

- Deployed a Solidity Smart Contract on the Goerli testnet to hold and disperse funds between users of the contract.
- Designed a Python program using web3 integrations to facilitate Ethereum e-sport wagers in Discord.
- Hosted the project on a virtual machine instance on Digital Ocean.
- Drafted documentation detailing the architecture of the project paired with UML diagrams for all core user actions.