Ethan Charles Wuitschick

Tampa, FL 🏠
+1 (863) 944-6643 📞
ethancwuit@gmail.com ✉
ethan-c-wuitschick 🔗

Objective: To acquire an internship within an agile-based team working in software development.

Education

B.S. Computer Sciences / University of South Florida, Tampa, FL

Minor in Mathematics | GPA: 3.63 | Expected: May 2023
Relevant Coursework: Software Engineering, Object-Oriented Dev., Alg. Analysis, Linear Algebra

Projects

PhiQuest Capstone Project / Project Lead / Spring 2022

- Built a private blockchain using Node.js within a React server so that users can register documents signed in OnTask.io for future authentication purposes.
- Built an administration dashboard using Node.js within a React server so that admins may manage accounts and administer the document blockchain.

Object Oriented Neural Network / Spring 2021

- Built a library of linear algebra functions in C++ to implement deep learning algorithms.
- Successfully implemented a neural network in C++ that learns digit recognition with MNIST.

Synergy Radio Project / Lead Developer / Spring 2021

- Designed a client website using Adobe XD and Photoshop and implemented the site using pure HTML5/CSS3 and Javascript so that the client could increase their online listenership.

Experience and Leadership

JUNE 2021 – PRESENT

Data Insights Intern / Raymond James Financial, St. Petersburg, FL

Developed queries in SQL for alerting systems in MS CRM, Tableau Desktop/Prep Flow reports, and SQL Server Integration Services (SSIS) to build administration reports and automate onboarding steps.

OCTOBER 2020 – PRESENT

President / HEXA Consulting Junior Enterprise, Tampa, FL

Worked as a volunteer student consultant for this student organization, participating in no-cost marketing and engineering projects. Was elected as president in May 2021 and managed the organization of 30+ students, building client/USF partnerships and leading the executive team.

Skills

Languages:
English (Native)
Brazilian Portuguese (Beginner)

Computer Languages:
C++, Java, SQL, and C (1.5 years)
HTML5/CSS3, Javascript, Python (1 year)