

ETHAN VENNER

PERSONAL INFO

Mesquite, TX 75150

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RELEVANT COURSEWORK

Software/Hardware Development

Software Development

Object-Oriented Programming

Data Structures

Probability and Statistics

Computer Architecture

Information Technology, Support

SKILLS

Programming Languages:

- Python
- C/C++
- Java
- JavaScript
- React
- SQL
- Solidity
- Assembly

Computers and Electronics

Technical Literacy

Troubleshooting

Teamwork

Active learning

Communication

Multi-tasking

Detail-Oriented

AWARDS

American Organization of Karate

2017 Texas State Champion

2017 Black Belt in Karate

OBJECTIVE

Aspiring to land an entry-level/intern software engineering position to apply my programming skills in a stimulating and dynamic environment, while also expanding and learning as a developer.

EDUCATION

University of Texas at Dallas, Richardson, TX

Bachelor of Science in Computer Science

Expected graduation in Spring 2025

EXPERIENCE

RoomieConnect Project | Richardson, TX

School Project | January 2024 – May 2024

- Helped create the backend and frontend to a roommate/apartment finder for college students
- Utilized NodeJS and the Express web framework to build the server and make API calls from the frontend
- Worked with the Insomnia REST application to properly test our server and debug our API
- Connected a MySQL database in order to store data and user information
- Used the React web framework to deploy the frontend and client side

BSI Financial | Irving, TX

Cybersecurity/IT Intern | May 2023 – August 2023

- Engaged in weekly IT meetings about arising technical problems
- Sustained entry level penetration tests and scripting
- Assisted team members with network and hardware issues

TAMU Datathon | College Station, TX

Hackathon Team | October 2022

Machine learning and Data science hackathon

- Attended educational machine learning and data science workshops
- Worked with three knowledgeable team members to identify a solution for a given Bloomberg INDG challenge
- Established a set of programs that utilized classifiers and embeddings

ADDITIONAL COURSEWORK

C++ Programming | Udemy.com (Tim Bulchalka)

May 2022 – December 2022

- Learned and practiced elements of the C++ Programming Language
- Deep understanding of Object-Oriented Programming, Pointers, and Functions
- Utilized the Codelite Integrated Development Environment to operate and debug code

Ethereum and Solidity Developer's Guide | Udemy.com (Stephen Grider)

June 2022 – August 2022

- Learned the syntax and components of the Solidity Programming Language
- Provided how Smart Contracts work and how to build and deploy with gas transactions
- Applied Smart Contracts to applications used on the Blockchain

ORGANIZATION

TAMU Blockchain Club | Texas A&M, College Station, TX

August 2022 – December 2022

- Participated in group discussions about Blockchain Technology, cryptocurrencies, and Non-Fungible Tokens
- Engaged with guest speakers about different elements and utilities of Tokenomics