Manfred Fong

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EDUCATION

University at Albany, State University of New York – Albany, NY   Expected: May 2024
Major: Bachelor of Science in Computer Science
Minor: Informatics
Coursework: Data Structures, Analysis of Algorithms, Software Engineering, Data Mining, Linear Algebra

PERSONAL PROJECTS AND EXPERIENCE

Personal Portfolio Website   2024
• A digital resume, showcasing my talents and experience overtime
• Constructed using ReactJS, TailwindCSS, and Node.JS

Assembler Program   2023
• Accepts thousands of interrelated data points and converts them into a single equation through interpolation
• Incorporated an lexical analyzer for decoding
• Written in Java, tool can then provide the associated output for a given input in the range via the derived equation

Full Stack Event Planning Website - www.SpaceTime.monster   2022
• Enables account holders to plan/organize social events.
• Full stack website constructed in a team of six using the Agile Model over eight weeks to simulate industry practices
• Routinely met and presented with individuals overseeing the project on a biweekly basis to guarantee satisfaction

Discord Bot   2021
 • A bot built for discord for storing Minecraft coordinates
 • Writes every occurrence of data inputs and logs such data into a well-formatted text chat within the discord chat logs
 • Constructed using basic Python and the Discord.py API

PROFESSIONAL AND WORK HISTORY

Pi Delta Psi, Asian American Interest Fraternity – Albany, NY   February 2023 – Present
• Held positions in organizing social events
• Work with a group of individuals to help achieve a common goal while also building lasting relationships
• Attend workshops to improve public speaking, time management, and professional skills for the future

Institute of Electrical and Electronics Engineers (IEEE)   January 2022 – Present
• Worked in group settings to learn new skills
• Attend events such as Hackathons to further develop programming skills
• Attend workshops to collaborate with peers in similar fields to further our professional development

Kazan Sushi, Ramen & BBQ *Server/Host*   March 2020 – February 2022
• Remaining composed and diplomatic, I managed large parties whilst dealing with issues in the kitchen.
• Attended to the individual needs of numerous patrons and ensured their requests were promptly met on a daily basis
• Mitigated the issues of product unavailability and lag by consistently offering other menu items

Technical Skills
• React, JavaScript, HTML, CSS,
• Python, Java, Node.js, SQL, MongoDB
• LangChain, Prompt Engineering