Thaddeus Dziura

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EDUCATION

University of California, Davis   Expected Graduation Spring 2024
B.S. – Computer Science   Cumulative GPA: 3.67/4.00
Relevant Coursework: Computer Architecture, Algorithm Design & Analysis, Object-Oriented Programming, Data Structures and Algorithms, Machine Dependent Programming, Linear Algebra
Awards: Dean's Honor List in College of Engineering (Fall 2020, Winter 2021) – Place top 16% of class level for GPA

SKILLS

Languages/Technologies: C/C++ (most proficient), Python, JavaScript, HTML/CSS, Node.JS, Git, ReactJS

EXPERIENCE

Summer Intern | Omniscient CRM   *June 2019 - July 2019*

- Reduced time needed to maintain customer relationships by designing custom email templates with HTML/CSS/Javascript to automate mass distribution of commercial emails
- Hosted custom wordpress site with embedded tutorial videos by constructing a local LAMP server using a Linux machine and command line
- Improved new user navigation of the company's CRM software by filming in-depth tutorial walkthrough videos

PROJECTS

Discord Trading Alert Bot | *Node.JS, Discord.JS, JSON, QuickChart API, Heroku*

- Devised a trading alert bot for a discord trading server specializing in stocks, options, and futures
- Formulated bot functionality for documenting trade data using JSON database and custom trade IDs to allow scaling trades and revisions on alerts
- Incorporated QuickChart API for data visuals on summary and analysis of analyst P/L trade performance

Cryptocurrency Tax Web Application | *MongoDB, Express.JS, ReactJS, Node.JS, Etherscan API, Recharts*

- Designed a MERN stack web application concentrating on parsing ethereum transactions offered through the Etherscan API
- Implemented various charts and graphs for data visualization of profit loss, ethereum wallet value, transaction history, and historical ethereum price using Recharts

Snapchat Data Analyzer | *Python, Pandas, JSON*

- Generated a script that parses through JSON snapchat data and stores in Pandas Dataframe
- Formulated several functions for viewing and graphing various metrics such as total messages, most messages sent to a user, and average messages sent within a timeframe