ANDREW LI

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EDUCATION

Missouri University of Science and Technology   May 2023

Computer Science, Major GPA: 4.0/4.0

- ➢ Selected CS courses: Intro to Computer Science, Digital Logic, Data Structures, Algorithms, Computer Science Theory
- ➢ Selected Math courses: Calculus II, Discrete Mathematics, Statistics, Linear Algebra

EXPERIENCE

Quality Assurance Intern   Jan. 2019 – Aug. 2019

Omnigo Development Team | St. Louis, MO

- ➢ Documented and presented new product features to upper-level management and company-wide meetings
- ➢ Updated documentation for Single Sign-On features and API to accurately guide readers through a new implementation process
- ➢ Learned and applied QA methodologies including unit testing, acceptance testing, integration testing, and regression testing

PROJECTS

Community Care   Apr. 2020

Hackathon | MIT COVID-19 Challenge

- ➢ Designed a project web platform for hospitals and charities to connect with donors regarding their supply needs
- ➢ Provided easy readability for the end user by displaying categories such as items, organization, contact information, urgency level and allowing users to filter them

Crypto Arbitrager   Dec. 2019 – Mar. 2020

Personal Project

- ➢ Used Golang to parse JSON file in order to gather currency conversions, cryptocurrency id, and price levels for more streamlined data processing
- ➢ Connected CoinbasePro and Poloniex via websocket and API to pull live price data for Bitcoin and Ethereum
- ➢ Used multiple channels and goroutines to create multiple threads for efficient number crunching

EXTRACURRICULARS

Missouri S&T Residential Life   Aug. 2020 - Present

Resident Assistant

- ➢ Ensured the safety and wellness of over 100 residents by conducting check-in chats and establishing/enforcing floor rules
- ➢ Completed intakes and checkouts in accordance with program procedures for residents entering or leaving the facility
- ➢ Reported any unresolvable issues or concerns to supervisor in accordance with official guidelines

ACM-Hack   May 2020 - Present

Finance Board Member

- ➢ Helped organize one of the largest Midwest hackathons, PickHacks and a university exclusive hackathon, PickleHack
- ➢ Updated our budget regarding food, swag, and prizes for both PickHacks and PickleHack due to COVID-19
- ➢ Reached out to company recruiters on LinkedIn for potential sponsorships

Asian American Association   Dec. 2019 - Present

Vice President

- ➢ Co-founded Asian American Association to help build a community for Asian Americans at Missouri S&T
- ➢ Revised and edited documentation to list out rules and establish precedents for the organization's future
- ➢ Organized club activities such as watching movies, having potlucks, and hosting ping-pong tournaments

SKILLS

Languages   C++, Java, Python, Go

Tools   Git, Django, React