Farris Ahmad

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PROFILE

Freshman student majoring in Computer Science seeking a summer internship.

EDUCATION

Thomas Jefferson High School for Science and Technology Alexandria, VA

4.342 GPA (Weighted) 2015-2019

Relevant Coursework:

Foundations of Computer Science, AP Computer Science + Data Structures, Mobile & Web App Development, Parallel Computing 1 & 2

George Mason University Fairfax, VA

Major: Computer Science 2019-

Relevant Coursework:

CS 112: Introduction to Computer Programming (Transfer Credit)

CS 110: Essentials of Computer Science (In Progress)

CS 211: Object Oriented Programming (In Progress)

EXPERIENCE

Preston Wealth Advisors Reston, VA

Software Development Intern June 2018 - January 2019

Interned at a wealth management firm and developed a model in Python 3 that calculated technical indicators of the S&P 500 index based on historical price data. This program identified strong investments based on criteria and predicted stock trends using this data. Developed automated trading strategies and evaluated them based on volatility and return on investment to identify strongest methods for stock trading.

AcaKid

Online Tutor November 2019 -

Tutored high school students in mathematics. Evaluated students' knowledge, explained concepts to students, and worked through practice problems.

SKILLS

Programming Languages/Tools: Java, Python, C, JavaScript, Node.js, HTML, CSS, mySQL

Software: Microsoft Office, Windows and Linux Operating Systems, Android Studio

Other: Communication, Teamwork, Adaptability, Work Ethic

PROJECTS

Article Suggest: Python program that used contextual natural language processing to process a user input of a web article and suggest related articles. Deployed with Node.js. Won 2nd Place in the General Dynamics Machine Learning Competition at Patriot Hacks 2019, a hackathon hosted at George Mason University.

Messaging App: Real-time messaging web app for TJHSST students using Socket.IO and deployed with Node.js. Users were able to login and authenticate using school accounts.