Thang Huu Dao

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OBJECTIVE

Highly motivated, critical problem solver seeking entry-level software developer positions

EDUCATION

Quinnipiac University, School of Engineering   Hamden, CT
B.S. in Computer Science   Expected May 2021
Double Minor: Mathematics, Applied Statistics & Data Science
Honors and Awards**:** Dean's List Spring 2019

SKILLS

Programming/Scripting Languages: Java, SQL, R, Python, Swift
Web Development: HTML5, CSS3, JavaScript, React.js, Node.js
Database: MySQL
Software Development Methodologies: Agile, Scrum
Software & Tools: Git, Visual Studio Code, IntelliJ IDEA, RStudio, Eclipse, Microsoft Office Suite

EXPERIENCE

IT Intern, Stamford, CT   Summer 2020
Gartner
- This internship planned for Summer 2020 was cancelled due to the COVID-19 pandemic

PROJECTS

Economic Events Script, *Developer*   October 2020
- Coded a Python script to web scrape us.econoday.com that returns the economic events of the current week to assist in day trading strategies and decision making

Sentiment Analysis, *Developer/Analyst*   April – May 2020
- Retrieved tweets from Twitter using Twitter API, read data into R, and cleaned data
- Utilized several sentiment analysis techniques to analyze the tweets containing a particular stock ticker ($AAPL, $MSFT)
- Analyzed results to explain and support current trends regarding stock prices of Apple and Microsoft

BrainBoost, *Developer*   February – May 2020
- Developed an iOS application to help users develop and improve basic interviewing skills
- Features include scheduling an upcoming interview, adding custom interview questions, viewing tips & tricks, and sharing on social media
- Utilized Firebase as database for persistent storage

Deal Bot, *Developer*   November – December 2019
- Created a Java program that searches for deals on www.dealsea.com based on a user's input
- Utilized Jsoup API to web scrape and parse HTML to retrieve discounted items that matched user's specifications

Multiple Linear Regression Analysis, *Researcher*   October – December 2019
- Cleaned unstructured datasets and conducted regression analysis using R to quantify the relationship between crime rates in the U.S. and unemployment
- Synthesized findings in term paper, discussing motivation behind project, methodology used, as well as significant findings, results, and conclusions of analysis

Yeast Transcriptomics Database, *Developer/Researcher*   October – December 2019
- Cleaned several complex datasets and merged them into MySQL database using Python
- Parsed data using Python's libraries and packages
- Created an interactive dashboard containing 5 data visualizations highlighting important trends in data

VOLUNTEERING

B.A.S.I.C., Wallingford, CT
Volunteer   April 2019
- Provided one on one guidance to local senior citizens to help improve computer skills and increase technology literacy