Anna An

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EDUCATION

University of Pennsylvania-Philadelphia, Pennsylvania GPA: 3.65
Master of Science in Computer and Information Technology 01/2020-12/2022

Courses: Computer Systems, Data Structure, Algorithm, Object-Oriented Design, Operations System, Database Management, Introduction to AI

University of Texas at Dallas-Dallas, TX GPA: 3.5
Master of Business Administration (MBA) Dean's Excellence Scholarship 05/2013

TECHNICAL SKILLS

Language: Java, Python, C++, TypeScript, JavaScript, HTML/CSS

Technologies: React/Redux, Node.js, MongoDB, MySQL, Flask, Unity

WORKING EXPERIENCE

Halowen Technology Dallas, TX (Remote)
Software Developer Intern *11/2020-01/2021*

- Enhanced user experience by creating visualization dashboard with ReactJS to integrate items
- Automated sales email sending receiving process, increased customer's booking rate by 20%
- Language/Framework used: **AWS-S3, JavaScript, Java, Python, ReactJS**

Synp International LLC Dallas, TX (Remote)
Software Developer Intern *01/2021-02/2021*

- Implemented bridge-service to integrate old system data with new SAP and MRP system
- Developed web-based portals to catch suspicious transaction activities among huge accounts
- Language/Framework used: **HTML/CSS, React/Redux, JavaScript, Flask, Python, MySQL**

PROJECTS

Shopping e-Commerce 03/2021-06/2021

- Built a MERN full stack web application from scratch with React, Redux, Node, Express & MongoDB
- Developed featured shopping cart with PayPal & credit/debit payments
- Created admin area to manage customers, products & orders, also included product review, rating function

Stock Price Prediction (Upenn Group Project) 10/2020-01/2021

- Predicted stock price using deep learning algorithms and Jupyter Notebook with visualization demo
- Built a dashboard using Plotly dash for stock price history and trends analysis

PetMatch: A tinder-like Pet App 04/2020-05/2020

- Designed the tinder pet match app based on Google Component Architecture to search for pets from shelters
- Utilized Mindorks's PlaceHolderView to support swipe function to match/dismatch a pet
- Developed iOS app using Swift 5.0 and XCode with MVVM pattern

EarthQuake Detection 04/2020-05/2020

- Designed and implemented earthquake detection web application using React and Node.js.
- Created frontend UI design using Bootstrap 4.0 and Angular Material

RELATIVE EXPERIENCE

Project Management Professional (PMP) Project Management Institute 11/2015
CodePath Course Alum CodePath.org
GHC Student Scholar 2021 AnitaB.org