Adam Farid

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EDUCATION

Stevens Institute of Technology | Hoboken, NJ
Bachelor of Science in Computer Science   Expected May 2022
GPA: 3.4/4.0
Coursework: Data Structures, Algorithms, Statistics, Systems Programming, Database Management, Agile Methods, Web Development 1 & 2, Project Management

SKILLS

Coding: React.js, Python, JavaScript ES6, HTML/CSS, NoSQL
Technologies/Environment: Windows, Git, Docker

WORK EXPERIENCE

Comcast | Philadelphia, PA
Data Analytics Intern   June 2021 – August 2021
React, Typescript, Express.js, Node.js, Redux
- Designed and implemented a Web UI Dashboard for Critical Infrastructure Engineers in order to improve data quality and allow for an efficient way to upload and edit data fields

Stevens Institute of Technology | Hoboken, NJ
Research Assistant   October 2020 – March 2021
Python, Javascript, HTML/CSS
- Migrated a database of over 150,000 Congressional e-newsletters over to MongoDB
- Hosted a Web Application utilizing AWS to allow for client searching and filtering based on given inputs

Edgewell Personal Care | Allendale, NJ
Data Analytics Intern   January 2020 – August 2020
Python, Jupyter Notebook
- Utilized a Multiple Linear Regression with formulation data provided by the Sun Care team in order to present a proof of concept model that sped up the Product Development Cycle by 18%
- Developed a Python script to convert unstructured compositional data to a row-by-row data format speeding up the data cleansing process by 1 month
- Created descriptive models to present to stakeholders using Python libraries: Pandas, NumPy, and Seaborn

Little Ivy Academy | Ridgewood, NJ
Programming Instructor   June 2019 – August 2019
Javascript, HTML/CSS, Scratch
- Lectured classes on programming and designing responsive websites using CSS, HTML, and JavaScript
- Supervised and taught middle school kids how to design and program games utilizing Scratch
- Designed and implemented improved models of outdated NXT Kit Robots to help students build robots with a 50% increase in movement speed

PROJECTS

Stocks Dashboard
JavaScript ES6, Node.js, Express.js, MongoDB, Handlebars.js
- Built a dashboard targeting inexperienced traders providing them the ability to login to their account and select, add, or view stocks they are interested in
- Utilized the express-handlebars library to generate HTML templates which improved the structure of the application and simplified the task of manually updating the data on the view

Major League Hackathon (MLH) | HackRU
JavaScript ES6, Node.js, MongoDB, CSS/HTML
- Created a Web Application using JavaScript in order to provide users the ability to get rid of useless products and materials within their homes
- Implemented MongoDB infrastructure in order to store relevant information associated with users

ACTIVITIES

Stevens Institute of Technology | Hoboken, NJ
Stevens Honor Board: (Webmaster)   January 2020 – Present
- Communicated regularly with the Stevens Institute of Technology IT Department to review pull requests and relay changes in the codebase
- Held bi-weekly meetings to gather feedback and update contents on the club website