Anthony Traina

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Career Objective

To obtain a full-time position as a software developer or a data analyst where I can leverage my hands-on programming skills, high level technical knowledge, and proficiency in mathematics.

Education

The Cooper Union for the Advancement of Science and Art
Bachelor of Engineering – Chemical Engineering

Certifications

AWS Certified Cloud Practitioner
AZ-900: Microsoft Azure Fundamentals Certification
SoloLearn Certification: Python 3 Fundamentals
SoloLearn Certification: Java Fundamentals
SoloLearn Certification: HTML/CSS/JavaScript Fundamentals
SoloLearn Certification: SQL Fundamentals
SoloLearn Certification: Machine Learning (Python)

Projects

Configure a static website using a custom domain (http://anthony-traina.com)

- Registered a custom domain using Amazon Route 53
- Created a root domain (anthony-traina.com) bucket using Amazon S3 and configured it for website hosting
- Created a subdomain (www.anthony-traina.com) bucket using Amazon S3 and configured it for website redirection
- Developed an index document (HTML) and a style sheet (CSS) and uploaded them to the root domain bucket
- Attached a bucket policy to enable public access to both S3 buckets
- Created a hosted zone using my custom domain and created alias records for both S3 buckets

Process Simulation of a Flash Drum

(https://s3.amazonaws.com/anthony-traina.com/PortfolioProject1+(1).pdf; https://github.com/ATraina/PortfolioProjects)

- Developed python scripts to determine the coefficients of quadratic regression models by solving the associated linear system of equation
- Built a python function to calculate the vapor pressure of four chemical species from an input value of operating temperature
- Built a python function that calculates the Rachford Rice equation determined by inputs of operating temperature, operating pressure, feed stream flow rate, and feed stream composition. Furthermore, the function solves the equation by using the bisection method for root finding.
- Built a python function that calculates a Non-Linear System of Equations determined by inputs of operating temperature, vapor stream flow rate, feed stream flow rate, and feed stream composition. Furthermore, the function solves the system using Newton's Method
- Built a python function that calculates a Non-Linear System of Equations determined by inputs of operating temperature, light key concentration in vapor stream, feed stream flow rate, and feed stream composition. Furthermore, the function solves the system using the Method of Steepest Descent

Professional Experience

Frank Recruitment Group
Technical Account Executive: Venture Capital and Private Equity - Cloud Technologies
(Jan 2020 – Present)
- Responsible for managing high profile client accounts in the venture capital and private equity domain
- Generated $200K in Revenue
- Consulted with C-Suite and Technology Executives to define the relationship between their company's mission and their technical environment and identify their technical hiring needs
- Leveraged a high-level understanding of cloud technologies and knowledge of cloud recruitment market trends to form an effective hiring strategy for every client.
- Served as a liaison between clients and numerous recruitment teams within FRG to streamline candidate submissions and interview processes

Frank Recruitment Group
Technical Consultant: Cloud & Big Data Recruitment
(March 2018 – December 2019)
- Responsible for acquiring new clients via business development and providing them with qualified candidates
- Generated $150K in Revenue
- Spoke with cloud professionals consistently to accrue a high-level understanding of cloud technologies and gain insights into cloud recruitment market trends
- Leveraged my understanding of cloud technologies to technically screen candidates and verify their qualifications
- Educated clients on cloud market trends to encourage flexibility and instill urgency to expedite interview processes and facilitate hiring