JARED SPICKARD

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Education

UNIVERSITY OF CALIFORNIA, BERKELEY – B.S. in Electrical Engineering and Computer Science | Graduating December 2020
- Cumulative GPA: 3.55
- Relevant Coursework: Structure and Interpretation of Computer Programs, Data Structures, Great Ideas in Computer Architecture (Machine Structures), Discrete Mathematics and Probability Theory, Efficient Algorithms and Intractable Problems, Designing Information Devices and Systems (I and II), Introduction to Artificial Intelligence, Optimization Models in Engineering, Computer Security, Introduction to Machine Learning
- Chapter President of Phi Kappa Psi

Skills

- Programming (Python, Go, Java, C, SQL, Oracle APEX, HTML/CSS, JavaScript)
- Source Control (git)
- Object Oriented Design
- Algorithms
- Data Structures
- Computer Security
- Debugging
- AI/Machine Learning

Work Experience

SOFTWARE ENGINEERING INTERN – Adibi IP Group, PC | Remote | May 2020 – Present
- Developing the full stack for an application to manage the firm's Docketing System using Google Apps Script and the Purpose UI.
- Working directly with the partners of the firm to automate processes such as document generation, employee time tracking, and client invoicing.

PRE-SALES CLOUD CONSULTANT – Edge Solutions and Consulting, Inc. | Remote | July 2019 – Present
- Attaining certifications from Google, Microsoft, Citrix, and NetApp in order for Edge to remain compliant with their partnership requirements for these companies.
- Serving as an internal consultant for questions regarding the aforementioned companies as well as their certifications.

APPLICATION DEVELOPMENT INTERN – Princess Cruises | Santa Clarita, CA | June 2019 – August 2019
- Developed and deployed a fleet-wide application using Oracle APEX that allows crew members to comprehensively manage their Shore Excursion device inventory.
- Collaborated with the marketing department to design the HTML/CSS for promotional emails and ensure their compliance.
- Updated the functionality of a bundling application to include an automated process for sending promotional emails rather than just generating a list of qualified passengers to be emailed manually.
- Utilized the TensorFlow library to create a program to predict excursion purchasing patterns with nearly 90% accuracy.

TECHNICAL SALES INTERN – Edge Solutions and Consulting, Inc. | Westlake Village, CA | May 2018 – August 2018
- Offered a part-time position from the company for the following summer.
- Developed a program in python to allow employees to easily update and reorganize their database of vendors and services.
- Assisted in the creation of the company's new website related to its design and content.
- Researched and reported on more than 300 potential leads for the company to pursue business with utilizing LinkedIn Sales Navigator.

Projects

SUPPORT OUR INTERNATIONAL STUDENTS
Google Apps Script – July 2020

A website providing various resources to international students, primarily connecting them with domestic students enrolled in in-person classes to create opportunities for them to remain in the US in the fall.

SECURE FILE STORAGE
Go – March 2020

A client that performs secure file storage (ensuring confidentiality, integrity and authentication). Supports storing/loading files, efficient file appending, file sharing, and access revocation.

PSEUDORANDOM WORLD GENERATION
Java – April 2018

A playable game that includes pseudorandom world-generation, a key-collection objective, and a "boss battle" complete with graphics.