

PREETHAM SRINIVASAN

(408)-718-3305 | Irvine, CA | srinivasan.preetham@gmail.com | www.linkedin.com/in/preetham-srinivasan/

EDUCATION

University of California, Irvine

December 2023

Bachelor of Science - Mathematics (Data Science Specialization)

Relevant Coursework: Multivariable Calculus, Linear Algebra, Boolean Algebra, Numerical Analysis Programming, Data Structures and Algorithms, Probability and Statistics, Python Programming, Introduction to Software Engineering

CORE COMPETENCIES & TECHNOLOGIES

Python (PCEP & PCAP) | C++ | SQL | R | Seaborn | Pandas | SciKit | Anaconda | JupyterLab | NumPy | Matplotlib | MySQL | Excel | Salesforce CRM | Snowflake | Tableau | SwiftUI | iOS App Dev | PHP | Canva | GitHub | GitLab |

PROJECTS

Ford City Bike Parking Assistant – University of California, Berkeley

August 2019

Python, NumPy, Pandas, Matplotlib, Jupyter Notebook Environment

- Created a program to visualize usage patterns of Ford City Bike parking stations, reducing search time for users

Specified Random Fact Generator – High School Hacks, Fremont, CA

February 2019

Python, AWS Lambda, Amazon Alexa Skills Kit, Amazon ASR (Automatic Speech Recognition)

- Developed an Alexa skill enabling users to request specific topic-based random facts using Bing search queries

PROFESSIONAL EXPERIENCE

Strategic Sales Analyst Intern

Genesys | Daly City, CA

June 2022 – August 2022

Learned about the EaaS Sales Process from Account Executives, Solutions Consultants, and Sales Leaders. Created valuable information decks regarding updated company sales guidelines. Created a semi-automated spreadsheet for future use, easily tracking, updating, and assigning Sales Leads to Account Executives.

- Assisted in the management of 4,000+ sales leads, utilizing Excel to manage data from Salesforce CRM, resulting in their successful assignment to 50+ Account Executives
- Implemented Excel Formulae to evenly categorize and assign sales leads based on 3 segmentation tiers and 4+ regions, improving efficiency and fairness
- Demonstrated knowledge and understanding of the Genesys Service Cloud product to a team of 15+ professionals

iOS Front End Developer

Commit the Change @ UCI | Irvine, CA

October 2020 – June 2021

Developed a prototype application using the iOS SwiftUI Toolkit and a MVVM framework to create the login/sign up page. Collaborated with backend team using MongoDB to implement a database of users including email & password verification.

- Contributed to the development of 3 different log-in page designs, collaborating with Justice for Families
- Gained experience in SwiftUI, starting from scratch to learn password authentication and username validation
- Utilized version control systems (GitHub, GitLab) to work concurrently with the team on different app features

UI/UX & Software Engineering Intern

Brightly | San Francisco, CA

May 2020 – August 2020

Managed PHP Queries and worked with SQL and WordPress to manage the company landing page and user experience. Involved in the design and implementation of the landing page for the company's new application.

- Utilized PHP and WordPress knowledge to redesign the products page for the company, increasing user interaction
- Implemented SQL Database skills to analyze product metrics and prioritize displaying the popular items
- Communicated design suggestions to a software engineering team in Germany, demonstrating cross-cultural skills