MICHAEL **MERANI**

3024 59th Ave SW Seattle,WA 98116
(954)-540-2176
merani491@outlook.com
www.linkedin.com/in/michaelmerani
mmerani.github.io

EXPERIENCE

Ambassador Warehouse Associate | Amazon Logistics
JUNE 2018 – CURRENT
- Assessing packages with system back-end errors to ensure they are delivered to customers in a timely fashion.
- Training new hires on safety regulations and work station processes
- Additional: written automation scripts using Python to help managers eliminate tedious and repetitive tasks.

Software Developer | Freelance
NOVEMBER 2017 – APRIL 2018
- Tasked with developing iOS app for a client that encrypts and decrypts messages and files.
- Created user interface using XCode storyboard.
- Created HTTP request methods using RESTful web services to check user credentials and to create new accounts.
- Used iOS SDK to provide functionalities that allows user to email, save, and share encrypted content and display decrypted content.
- Tools Used: XCode, Objective-C

Software Developer | Cacira Inc.
MARCH 2017 – SEPTEMBER 2017
- Contributor in the design, development and deployment of iOS apps.
- Developed essential back-end and front-end app features that connected database information with user interface.
- Involved with updating, troubleshooting and debugging code.
- Collaborated with database team to implement new API's and modify existing ones.
- Tools used: Swift (Dazzl), Objective-C (Neighboring), XCode, RESTful web services, Sequel Pro, Postman, various open sourced APIs.
- More information about the apps can be found at *neighboringapp.com* and *dazzl.co*.

PERSONAL PROJECTS

Movie Trailer Sentiment Analysis | Machine Learning App
- Machine Learning app that uses Natural Language processing to predict sentiment of user comments on a movie trailer that is on YouTube.
- Tools used: Python, HTML/CSS, Brackets, Jupyter Notebook, Google API, AWS Beanstalk
- *github.com/mmerani/movie-trailer-sentiment-analysis*

TECHNICAL SKILLS

- Programming Languages: Python, Swift, Objective-C, C++, Java, SQL
- Technologies: Restful web services, iOS SDK, mySQL, Firebase, mongoDB, Linux, Unix, BASH, Anaconda, git
- Concepts: Data Structures, Objected-Oriented Programming, Machine Learning, Data Science, Relational Databases, Algorithmic Complexity, Design, Statistics

EDUCATION

Bachelor of Science in Computer Science | Florida Atlantic University   December 2016
Relevant Coursework Completed: Object-Oriented Design/Programming, Data Structures, Foundations of CS, Logic Design, Intro to C, Microprocessor Systems, Computer Operating Systems, Internet Computing, Database Structures, Programming Languages, Principles of Software Engineering, Data Comm., Design & Analysis of Algorithms, Matrix Theory

Bachelor of Arts in Criminology | University of South Florida   August 2014

Certificate in Data Science | University of Washington   June 2019