Jaime Miranda

English(fluent) Spanish(fluent)

5565 Hardy Avenue Apt. #11   JaimeMiranda122@gmail.com
San Diego, CA 92115   +1 951 238 5486

Education:

B.S. Computer Science, San Diego State University, San Diego, CA
Expected Graduation: December 2018
Relevant Courses: Data Structures, Software Engineering, Algorithms Analysis, Software Internationalization, Database Theory and Implementation, Machine Learning, Operating Systems

Languages:

Python, Java, SQL, C, C++, C#, JavaScript, HTML, CSS, VB.NET, Bash, Lua, Haskell

Tools:

Jupyter Notebook, Git, Tensorflow, Matplotlib, VSCode, Django, Flask, Visual Basic, .NET, AWS, XML, XQuartz, Xcode, Microsoft Office, BlueJay, Eclipse

Projects:

Natural Language Processing Spam Detector (July 2018)
- Processed data from real-life Yelp dataset
- Implemented Naive-Bayes algorithm to achieve 91% precision rate

Automated Irrigation System (Feb 2018-April 2018)
- Created using Raspberry Pi 3 Model B
- Flask webserver to wirelessly communicate with device

Digital Interface Kiosk for Restaurant (March 2018-May 2018)
- Translated items into four languages (English, Spanish, Arabic, Chinese).
- Used other languages' traditional aspects to achieve highest level of accuracy with translations and visuals

Work Experience:

Student Assistant (November 2016-Present)
SDSU Student Ability Success Center, San Diego, CA
- Authorized to handle confidential documents and given administrative access
- Given and completed projects that required the installation and implementation of various types of software on numerous department workstations
- Close Attention to detail required to achieve tasks effectively
- Worked on projects with IT department

Health Enthusiast (May 2017-August 2017)
The Vitamin Shoppe, La Mesa, CA
- Learned and implemented knowledge of health and fitness
- Widely used and improved soft skills
- Tasked to achieve end-of-day, weekly, and monthly goals

Professional Affiliations:

Member and Treasurer (Fall 2014-Present)
Association for Computing Machinery (ACM)