Gonzalo Betancourt

Baytown, TX 77522 | (206) 849-6652 | gonzalobetancourt@me.com | https://github.com/gonzalob24 |
|www.linkedin.com/in/gonzalo-b24|

TECHNICAL SKILLS

Programming Languages: Python, Java, C
Operating Systems: MacOS, Linux, Windows
Tools: Eclipse, IntelliJ IDEA, PyCharm, Spyder

EDUCATION

Bachelor of Science in Computer Science   **Expected Graduation: December 2020**
University of Houston - Clear lake   GPA: 3.55
- Houston Louis Stokes Alliance for Minority Participation (H-LSAMP) Program Recipient
- Related coursework: Data Structures, Image Processing on Raspberry Pi
- Spring 2020: Advanced Data Structures, Software Engineering, Design of Database Systems, Machine Learning

Amazon Web Services Educate and Udemy   **July 2019 - Present**
- Earned a badge for Software Development Engineer module and exploring other areas
- Machine learning techniques — regression analysis, support vector machines, polynomial regression
- Data Analysis and Visualization using Python

Associates In Mathematics   **Graduated: December 2018**
San Jacinto College   GPA: 3.9
- Phi Theta Kappa Honors Society

PROFESSIONAL EXPERIENCE

Peer Educator   **January 2019 - Present**
University of Houston - Clear Lake, Houston TX
- Tutor students in computing coursework
- assist professors with instruction for computer science courses
- Lead role in organizing tech events around campus

Total Quality Management Intern   **June 2019 - August 2019**
FlowCal by Quorum Software, Houston TX
- Lead role in performing a company wide system upgrade by doing a cost benefit analysis report
- Assisted in designing and implementing automated tests, knowledge of continuous integration / delivery
- Worked on developing an automated solution to verify information in crystal reports

ACADEMIC PROJECTS

Twitter Bot - to help in disaster relief missions   **Jan 2019 - March 2019**
Twitter API's
- Created a Twitter Bot and presented at a tech event at UHCL to current undergraduate students to teach them about coding in Python and how they can get started in creating a bot
- Twitter Bot was created to reply to favorites and retweets based on disaster relief keywords inspired by hurricane Harvey

HOME PROJECTS

Image Processing on Raspberry Pi   **June 2019 - August 2019**
CV2 Module and GPIOZero for Python
- Built LED games, measured distance with sensors, connected motors and push buttons
- Developed code in Python to recognize images and facial recognition

OTHER EXPERIENCE

Teacher   **November 2017 - January 2019**
Southwest Key Programs
- Applied effective instructional strategies to help students meet their academic goals

Relationship Banker   **June 2015 - October 2017**
JP Morgan Chase
- Number one banker in my district in 2017 for sales and investments

Operations Coach   **June 2011 - January 2015**
Bank of America
- Supervised 20 employees, developed coaching plans and gave performance reviews