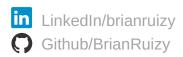
Ruiz Brian



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- brianruiz@protonmail.com

Skills

Languages:

Python 3, JavaScript ES6, HTML 5, CSS 3, C/C++, Java, SQL, MySQL

Technologies:

Flask, Django, Pandas, NumPy, Matplotlib, Seaborn, React, Bootstrap 4, Sass AWS, Azure

Other:

CodeCommit, ECR, EC2, S3, Docker, Heroku, Git, GitHub, Bash, zsh, ssh, Jupyter, OOP, PP, Agile, Waterfall, rapid prototyping, graphic design, UI/UX

Soft Skills:

Fluent English & Spanish, team oriented, dependable, adaptable, logical

Education

Anticipated: June, 2020 Bachelor of Science, Computer science

University of Houston - Downtown

Coursework

Linear Algebra, Calculus II, Statistics, Discrete Math, Data Structures & Algorithms, Software Engineering, Operating Systems, Technical Writing, Relational Databases, Web Programming, Statistical Machine Leaning

Experience

Sep. 2019 - Ongoing Full-stack Python Software Developer

CAMS, LLC Corporate Headquarter Houston, TX -Responsible for automating data acquisition, exploration, and wrangling -Generating real-time visualizations and performing time-series analysis for valuable insights to stakeholders -Integrating AWS microservices. Prioritizing scalability, continuous integration, and rapid deployment -Designing & developing mobile responsive dynamic User Interface's

May 2019 - Aug. 2019 Coding Instructor

University of Houston Education System Houston, TX -Administered project based learning for summer code camp.
-Taught Agile programming with C for Arduino, and OOP with Java.
-Taught Design concepts of 3D animations, and game design.

Feb. 2019 - Mar. 2019

Field Data Analyst

Trace (traceup.com) Woodlands, TX -Contract with AI company, for a national soccer tournament. -Responsible for data acquisition, curating analytics for 300+ players. -Facilitated setup of AI cameras, and athletes with telemetry devices

Projects

CAMS E-TRaC, PaaS

AWS, Python, Pandas, NumPy, Matplotlib, JS, HTML, Flask, Bootstrap -Contributing to dev. of Oil and Energy assets analytics enterprise software centered on tracking finances and energy generation, and integration of time-series forecasts

-Managing projects in partnership with Fortune 500 companies.

2019 Microsoft IoT Hackathon | Bump.IT

**Ist place winners Microsoft Azure, Python, Computer Vision

-Designed & developed app for automated road-potholes detection with computer vision reinforcement learning, and mapping with integrated mobile telemetry data.

Novel CoronaVirus Analytics Dashboard

Python, Django, Heroku, SQLite -Built online progressive analytics dashboard containing official 2019nCov pandemic datasets.

-Modular dashboards featuring authentication, interactive plots and automating data web scraping