Hunter Jimenez

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EDUCATION

STONY BROOK UNIVERSITY
BS in Information System
Graduation August 2020
Stony Brook, NY
Specialization in Financial Systems
Minor in Electrical Engineering
College of Engineering and Applied Sciences

COURSEWORK

UNDERGRADUATE
Java Data Structures
C++ Data Structures
Scripting languages
Database Design
Data Analysis in R
SQL Databases
Data Visualization

SKILLS

PROGRAMMING
Ruby • Powershell • Chef
Java • C++ • SQL
JavaScript • Python • Spark

PROJECTS

WEB GENOMICS | Team Member
January 2019 – May 2020 |
Stony Brook, NY
Technologies:
JavaScript • D3.js • Github
Responsibilities:
• Collaborated with a multidisciplinary team compromised of undergraduate students, graduate students and facility
• The project focused on creating intuitive models of large scale cancer genomics data
Link:
https://web4bio.github.io/webgen/

EXPERIENCE

STONY BROOK UNIVERSITY | Summer Research Aide
Duration July 2020 – Current | Stony Brook, NY

Technologies:
Spark • Python • Pandas • R • Palantir Foundry
Responsibilities:
• Worked on a collaboration between Stony Brook University's Biomedical Informatics department and the N3C initiative

• Wrote Pyspark and SparkR scripts to clean and filter medical data

• Used a combination of Pandas and visualization libraries to create visuals that allowed easy observation

• All work has been done in a fast paced environment to release the Corona virus research paper that this data is associated with

CERNER CORPORATION | Software Engineering Intern
Duration May 2019 – August 2019 | Malvern, PA

Technologies:
Chef • Ruby • Github • Bash • Powershell
Responsibilities:
• Worked on the Health Extension Platform team in primarily Ruby and Chef to automate infrastructure for the team's Citrix applications

• Automated Linux and Window server maintenance

• All code was reviewed and perfected in an agile environment using GitHub and Jira

TRY ENGINEERING SUMMER CAMP | Resident Assistant
June 2018 – Aug 2018 | Queens, NY
• Developed an inclusive environment for all campers
• Worked with other Resident Assistants to create exciting engineering focused activities
• Implemented and enforced all policy enacted by the camp

STONY BROOK UNIVERSITY | CNC Operator/OA
September 2016 – May 2018 | Stony Brook, NY
• Operated a CNC machine creating signs to adhere with fire safety code
• Designed new signs to better meet fire safety code
• Created and managed work orders associated with sign maintenance and fire safety