

Hunter Jimenez

Hunter.Jimenez@stonybrook.edu | 516-405-9369

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

COURSEWORK

UNDERGRADUATE

Java Data Structures
C++ Data Structures
Scripting languages
Software Techniques for Engineers
Database Design
Data Analysis in R
Embedded System Design
SQL Databases

SKILLS

PROGRAMMING

Professional Experience:
Ruby • Powershell • Chef
Coursework and Projects:
Java • C++ • SQL
JavaScript • Python

EXPERIENCE

CERNER SOFTWARE ENGINEERING INTERN

Duration May 2019 – August 2019 | Malvern, PA

- Worked on the Health Extension Platform team in primarily Ruby and Chef to automate back-end functionality for Citrix apps the team had created for clients
- Automated Linux and Window server maintenance
- Used Jenkins for code uniformity and testing purposes
- 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 | OFFICE ASSISTANT

September 2016 – May 2018 | Stony Brook, NY

- Created and managed work orders created by students for housing repair
- Helped office staff with any technical problems that would occur
- Worked on reports using Google sheets and Google Docs

PROJECTS

WEB GENOMICS

January 2019 – Present | Stony Brook, NY

- Pioneer student in the Vertically Integrated Projects at Stony Brook University.
- Worked with Professor Moffit and a small group of students, on exploring the new data-rich Genomics Data Commons database with a goal of creating web applications that solve problems in the bioinformatics community
- Primarily written in JavaScript, with my specific project to analyze tissue slides and categorize the slides based on tissue features.

STONY BROOK ROBOTICS TEAM

January 2017 – May 2018 | Stony Brook, NY

- Worked with the team my Freshman and Sophomore year
- Creating software manuals for the various chips that the team used.
- Worked with the software sub-team to create and test different functionality for viability in the robots design