

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

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

CERN | SOFTWARE ENGINEERING INTERN

Duration May 2019 – August 2019 | Malvern, PA

- 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 for to better meet fire safety code
- Created and managed work orders associated with sign maintenance and fire safety

PROJECTS

WEB GENOMICS | TEAM MEMBER

January 2019 – May 2020 | Stony Brook, NY

- Pioneer student in the Vertically Integrated Projects at Stony Brook University
- Collaborated with a multidisciplinary team comprised of undergraduate computer science, biology and mathematics majors, graduate students and facility
- Primarily written in JavaScript(d3.js) and hosted on github with our specific project focusing on creating intuitive models of large scale cancer genomics data
- <https://web4bio.github.io/webgen/>

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