COLLIN JONES

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| HTTPS://COLLINJONES.XYZ| HTTPS://GITHUB.COM/CJONES217

EDUCATION

Loyola University Chicago
Expected Graduation: May 2021
Trustee Scholarship 2017 – Present, Dean's List 2018 – Present, Current GPA: 3.77
Bachelor of Science in Computer Science, Minor in Computer Crime and Forensics

TECHNICAL SKILLS

- Programming skills: Git, Java, JavaScript, Scala, Rust, Python, Visual Basic for Applications
- Proficient in using the command line and shell scripting
- Proficient with data structures and algorithms
- Development of unit testing using Junit and ScalaTest
- Web Development: HTML, CSS, nginx, certbot, flask
- Use of databases for projects with Firebase
- Studied object-oriented programming and functional programming paradigms
- Operating systems: Linux (Arch, Gentoo, Debian), Mac OS, Windows

PROFESSIONAL EXPERIENCE

Munchtime *Chicago, IL*
August 2020-December 2020
Software Engineer Internship
- Collaborative development with daily meetings
- Development of RESTful API
- Designed and Developed website portal and dashboard. Both front end and back end.
- Development and usage of Firebase along with cloud functions.

ELG Metals *Chicago, IL*
May 2019-August 2019
Programmer and System Analyst Internship
- Programmed macros to process data from Niton x-ray guns into an easy-to-read format in Excel
- Programmed macros and scripts to assist in transferring customer and contact information from FileMaker Pro to Insightly
- Implemented user-requested features from coworkers to the CRM

EXTRACURRICULAR ACTIVITIES

- Co-founder, board member, and chief information officer for Loyola Nutritional Outreach
- ArbitrageCryptocurrency, a program that calculates arbitrages in select cryptocurrency pairs and views the most profitable ones to the user. Used Python, Flask, Firebase, CCXT library, and networkx library. Collaborated with team members and worked on both front end and back end.
- Graduated from the FBI Chicago Citizens Academy for Students in 2019
- Former member of the programming team at Loyola University
- Volunteer tutoring at the Inspired Youth tutoring program