

Anthony J. Barrera

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GitHub: [AnthonyBarrera116 - https://github.com/AnthonyBarrera116](https://github.com/AnthonyBarrera116)

Website: <https://anthonybarrera116.github.io/Ajbarr.github.io/>

EDUCATION

Loyola University Maryland

Bachelor of Science in Computer Science
Minor in Statistics

Baltimore, MD

September 2019 - May 2023
September 2019 - May 2023

COMPUTER SKILLS

Languages (Intermediate-Advanced knowledge): Python, Java, JavaScript, C, C++

Related Tech: HTML, React Native, React.js

Software: Skilled in Adobe photoshop, Adobe Premiere Pro, MobaXterm, Clion, IntelliJ IDEA, JetBrains PyCharm, jGRASP, Visual Studio Code, Android Studio

Operating Systems: Windows 10, Mac OS

COMPLETED COURSEWORK

Software Engineering/ Microprocessor-Based Systems/ Machine Learning/ Quantum Computing/ Cryptocurrencies and Blockchain/Computer Science Project 1/ Discovering Information in data

PROFESSIONAL EXPERIENCE

Loyola University Maryland

Information Technology Support Specialist

Baltimore, MD

September 2019 - Present

- Analyze, troubleshoot, and evaluate technology issues for 5,000 students and 3,500 staff
- Provide support and assistance to keep campus technology optimized and running efficiently
- Streamline repair processes and update procedures for hardware and software
- Configured hardware, devices, and software to set up workstations for students and faculty.

USA Hockey

Hockey Referee

Various Rinks in NJ

July 2016 – September 2022

- 6 years' experience obtaining Level 3 certification (ages 5 to 18)
- Communicate professionally with players, coaches, and parents
- Ensuring all USA Hockey rules are implemented

PROJECTS

Software Engineering Project - <https://github.com/AnthonyBarrera116/SEP-GROUP>

Loyola University Maryland

Mobile App – Recreational Football

Sep 2022 – Dec 2022

- Mobile App for recreational football
- *Make Teams, Coaches, Players, Games*
- Tech stack: MongoDB, React Native, JavaScript

Senior Project - <https://github.com/AnthonyBarrera116/Senior-Project>

Loyola University Maryland

FI320 Calculator Website

Jan 2023 – May 2023

- *Calculator for Finance (Time Value of Money, Bonds, Stocks, Capital Budgeting)*
- *User, History, Calculations*
- Tech stack: MongoDB, HTML, JavaScript

Crypto Token Project - <https://github.com/AnthonyBarrera116/Coin>

Loyola University Maryland

Making [ERC-20 Token](#) and [Faucet](#) - <https://anthonybarrera116.github.io/Coin/>

Jan 2023 – May 2023

- *Website – Faucet to drip a ERC-20 token*
- *Deploying contract on Sepolia Testnet*
- Tech stack: Node.js, React.js, Solidity, Hardhat, JavaScript