Ethan Witherington

Objective

Computing security student looking for a 3 or 6 month internship starting in the summer of 2019

Skills

- Java
- C
- HTML/CSS/JS
- Python
- LinuxCisco IOS
- Git
- NodeJS
- DNS
- DHCP
- Documentation
- Camping

Education

Rochester Institute of Technology 2017 - May 2021 (expected)

- Bachelor of Science, Computing Security, Immersion in Applied Statistics
- GPA 3.50

Projects

Napkinspace - Multiplayer, Infinite Whiteboard

- A team effort. HTML/CSS/JS, ¡Query, NodeJS, websockets
- 2nd place in a national competition

BlockFarm - Blockchain mining Demonstration

- HTML/CSS/JS, NodeJS, websockets
- Used to run a workshop at TEDxRIT

OceanView - Data Collection and Visualization for Red Team

- Collects and displays information about blue team systems
- HTML/CSS/JS, Python (flask), SQLite

Toby The Trade Bot - Cryptocurrency Trading

- Quantitative trading using plugin-based strategies and exchanges
- Java, REST interaction with exchanges

BTCRIT.com - Website for RIT's Blockchain Technology Club

- Lightweight and Mobile friendly, built without frameworks
- HTML/CSS/LESS, github pages, CloudFlare DNS and CDN

Experience

Java and Unity3d Instructor - iD Tech Camps, Summer 2018, Denver CO

Taught Java and the Unity3D game engine (C#) to high-school students.

Outdoor Skills Area Director - Musser Scout Reservation, Summer 2017

• Taught fire building, knife safety, and other outdoor skills to elementaryschool students

Activites

Blockchain Technology Club

- Weekly meetings on distributed technologies, especially Crypto-Currencies
- **President** 2018 Spring Responsible for meetings, sponsorships, outreach, TEDx involvement, and much more
- Webmaster 2018 Fall Built and maintained btcrit.com

Fancy Dinner - Spaghetti and D&D From the Future

Cooking good food and a space-age table-top RPG every Sunday

Boy Scouts of America

- Achieved Eagle Scout in 2016
- Built a miniature library in the community park
- Participated in and led many camping trips