

# Ethan Witherington

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- Objective**      Computing security student looking for an internship in the summer of 2020
- Skills**
- Java
  - C
  - HTML/CSS/JS
  - Python
  - Linux
  - Cisco IOS
  - Git
  - NodeJS
  - Project Tracking
  - Network Protocols
  - Technical Writing
  - Outdoor Survival
- 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, jQuery, 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
- Experience**
- Governance, Risk, and Compliance - *Security Risk Advisors, Fall 2019, Rochester NY*
- Discovered findings during a pentest of a fortune 500 company
  - Conducted day-to-day operations of a multi-month DLP / SOC2 initiative
  - Assisted in an AWS HIPPA-Readiness assessment
  - Wrote custom software to interact with point-of-sale equipment, leading to assessment findings
- Security Engineering - *Symantec, Summer 2019, Washington DC*
- Learned how to maintain and repair Symantec's MSSP Infrastructure
  - Developed curriculum for a new nation-wide training program
  - Created a NIST-based security posture assessment tool
- Java and Unity3d Instructor - *iD Tech Camps, Summer 2018, Denver CO*
- Taught Java and the Unity3D game engine (C#) to high-school 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
  - Later evolved into 'family breakfast'