### Andrew R. Clark

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### **EDUCATION**

## Boston College, Morrissey College of Arts and Sciences

Bachelor of Arts in Computer Science, Minor in Russian Studies

Chestnut Hill, MA

May 2024

Peddie School

Hightstown, NJ

High School Diploma

May 2019

### **SKILLS**

Proficient: Javascript, ReactJS, HTML/CSS, Python, C++, Solidity, Java, MongoDB, VR, Linux, Docker, Office Suite

Familiar: Swift, Mobile App Development, OCaml, GraphQL, Tableau, SQL, SEO | Languages: English, Spanish, Russian

## **WORK EXPERIENCE**

## **Eagle Tech Help Desk**

Chestnut Hill, MA

Lead Technician

Oct 2021 – Present

- Aided students and faculty courteously and quickly to resolve varied technology issues, closing over 400 tickets
- Coded software to replace legacy monitor for campus printers, now in use at the Help Desk and libraries across campus

### **Summer Intern at LeNgineer**

Virtual

Software Engineer

*Jun 2021 – Sep 2021* 

- Developed Microsoft HoloLens software in C++ and Javascript
- Added over 1000 lines of code to an existing codebase seamlessly along with a team of 10+ individuals

#### Safe Care Ambulance

Old Bridge, NJ

EMT

*May 2020 – Aug 2020* 

- Responded to medical emergencies alongside doctors and paramedics to treat and advocate for patients in need
- Worked overtime during spikes in the COVID-19 Pandemic to aid as many patients as possible

### **ACTIVITIES AND SOCIETIES**

BC Blockchain

Chestnut Hill, MA

Technology Coordinator

Aug 2021-Present

• Designed and created new club website (bcblockchain.org), led weekly meetings, raised club membership 200%

## **Web Application Development**

Teaching Assistant (TA)

Chestnut Hill, MA

Aug 2023-Present

**BC EMS**Continuing Education Coordinator

Chestnut Hill, MA *Aug 2021-Aug 2022* 

• Coordinated with state OEMS and school officials to create and teach courses for student EMTs

# **PROJECTS**

### BC Printer Monitor - bcprintmonitor.com

• Devised and implemented a system for interfacing with existing printer system and HP's Printer API, connected data stream to a MongoDB database, and wrote a front-end in React JS to display data.

#### **AJs List**

- A progressive web3 app that connects local buyers to local sellers to exchange used goods.
- Coded front-end, back-end, and Solidity smart contracts to facilitate intuitive user experience
- Voted best final project in CSCI3359 Distributed Systems

# **Eagle Monitor**

- BC Hackathon Project won 2<sup>nd</sup> place prize.
- Worked with BC's course registration API to create a notification system for students looking to register for classes.