

Andrew Enger

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EDUCATION

- **Northeastern University** Boston, MA
Bachelor of Science in Computer Science; GPA: 3.531/4.0 (cum laude) Sep. 2018 – Jul. 2022
 - **Relevant Coursework:** Fundamentals of Computer Science I & II, Discrete Structures, Object-Oriented Design, Algorithms & Data, Intro to Mathematical Reasoning, Mathematics of Data Models, Embedded Design: Enabling Robotics, Networks and Distributed Systems, Computer Systems, Software Development, Foundations of Cybersecurity, Database Design, Foundations of Data Science, Systems Security, Programming in C++, Theory of Computation, Computer Graphics
 - **Extracurriculars:** Beta Theta Pi Fraternity, Northeastern Skate Club, Intramural Basketball, NUHacks
 - **Awards:** 5x Dean's List, Dean's Scholarship
- **Packer Collegiate Institute** Brooklyn, NY
General Studies; ACT 35/36 Sep. 2014 - Jun. 2018
 - **Extracurriculars:** Varsity Basketball, Varsity Soccer, Varsity Ultimate Frisbee, PCI Connect, Packer Chorus, Acapelicans
 - **Awards:** Virginia Finkel Pierce Award for Computer Science

EXPERIENCE

- **Microsoft** Redmond, WA
Software Engineer Aug. 2022 - Present
 - Used TypeScript, React, and FluentUI to create interactive, accessible experiences for Microsoft Loop, helped with migration of components from FluentUI v8 to FluentUI v9
 - Learned KQL, Azure Data Explorer and data telemetry techniques to create dashboards to monitor reliability of components
 - Implemented several new Substrate APIs to enable sharing from additional locations within Loop components
- **Wellframe, Inc** Boston, MA
Software Development QA Co-op Feb. 2021 - Jun. 2021
 - Utilized Selenium Webdriver and Java to build and refactor test suites for the application
 - Utilized Python, MySQL, and Gitlab CI/CD to load test healthcare data into the application
 - Used Agile Scrum methodology for sprint planning with Jira
- **TripAdvisor, LLC** Needham, MA
IT Operations Engineer Co-op Jan. 2020 - Jun. 2020
 - Used HyperV, VMWare, Nutanix, Microsoft Exchange, Microsoft Active Directory, Powershell, and Bash to automate core IT functionality
 - Created email purge scripts, tested VM infrastructure, installed VoIP systems, deployed various certificates
- **Stadium Enterprises, LLC (Stadium Goods)** New York, NY
Information Technology Intern Jun. 2019 - Aug. 2019
 - Learned Microsoft Intune and Microsoft Azure, rolled out Device Management system for Mac, iOS and ChromeOS devices, set up wireless access points and servers
- **Stevens Institute of Technology** Hoboken, NJ
Research Assistant Jun. 2018 - Aug. 2018
 - Collaborated with a team of students under the advisement of a Biomedical Engineering Professor to measure brain pulsatility
 - Programmed a Raspberry Pi computer using Python to process signals from a sensor for use during open brain surgery
- **Packer Collegiate Institute** Brooklyn, NY
IT Intern Jun. - Aug. 2015, Jun. - Aug. 2016
 - Cleaned and organized iPads / laptops / miscellaneous devices and set up laptops for incoming students

PROJECTS

- **SecureCop LLC** Hoboken, NJ
Founder Sep. 2014 - Sep. 2020
 - Created a business based on acquiring limited edition athletic shoes and apparel
 - Developed code to scrape and monitor websites in order to secure limited edition merchandise

SKILLS / INTERESTS

- **Programming:** TypeScript, Python, C++, Java, C, JavaScript, Solidity, Powershell, Bash, HTML, CSS, Intel AMD64 Assembly
- **Personal Interests:** Music Production, Guitar, Cooking, Espresso, Basketball, Sneakers, Streetwear, Photography, Fashion, Skateboarding, Weightlifting, Personal Finance, Cryptocurrency