Caleb Morton

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Education And Certifications

· 2 years of Computer Science at Grove City College
· Secret Federal Security Clearance
· Comp TIA Security + Cert

Relevant Experience

Cyber Security Developer | Equator Corporation | COLUMBIA MARYLAND | May 2020 – PRESENT

· Sole engineer building a physical security device to be deployed in the government and healthcare sector to secure everything from mission critical systems in hospitals to full networks to personal laptops. (C Kernel Module, Python, Linux)

TECHNOLOGIST CONSULTANT | BOOZ ALLEN HAMILTON| COLUMBIA MARYLAND | NOVEMBER 2019 – May 2020

· Built a real time monitoring system to identify vulnerabilities in web apps as they are developed and while they are deployed. It reports the data to a Splunk dashboard. (Kotlin, Python, JavaScript, Bash)

CEO AND FOUNDER | SMOKE SIGNALS | COLUMBIA MARYLAND | JANUARY 2019 – OCTOBER 2019

· Built a company to create a social media network and messaging platform that does not need the internet access, is impossible to censor, and is impossible to take down. We recently open sourced everything. (https://git.io/Jvzja)

CYBER SECURITY DEVELOPMENT INTERN | BOOZ ALLEN HAMILTON | MCLEAN VIRGINIA | JUNE 2019 – AUGUST 2019
· Started to build security tools for enterprise network monitoring to detect cyber-attacks before they happen.

UI/UX DESIGN INTERN | WAYSTRIDE | DECEMBER 2018 – JANUARY 2019
· Provided wisdom on how to design their app so that it will appeal to young people while being intuitive to the elderly.

SOFTWARE DEVELOPMENT INTERN | BOOZ ALLEN HAMILTON | JUNE 2018 – AUGUST 2018
· Worked with a team of interns to create essentially Facebook Messenger that does not need the internet to work.
· It is being implemented in both humanitarian and strategic communication applications. (GitHub: ://git.io/fh9DB)

SOFTWARE TESTING INTERN | RACKTOP SYSTEMS | FULTON MARYLAND | AUGUST 2016 – MAY 2017
· Meticulously tested software and developed my understanding of Bash/Linux Command Lines.
· Saved Racktop millions by finding that a key feature was broken on an update that was about to be released.

INTERN | LAZARUS FOUNDATION | GLENWOOD MARYLAND | APRIL 2013 – AUGUST 2016
· Worked with hardware and software on donated computers to get them prepared for nonprofit client's needs.

Personal Projects and Competitions

USED LINUX ON MY PERSONAL MACHINE FOR SIX YEARS | JULY 2016 – PRESENT
· Started using Linux to learn a valuable skill and I quickly fell in love with it and now I cannot stand to use anything else.

BUILT MICROCENTER SCRAPER
 · I built a program to scrape Microcenter with custom built docker containers. The UI is not fully built yet, but it can be deployed with a single docker compose file. It also uses selenium heedlessly in the container. (GitHub: https://git.io/Jqv4r)

BUILT OCR TEXT TO SPEECH PROGRAM
· I needed a text to speech app and all the ones I could find were subpar (Early 2019). My app uses OCR to work with pictures or scanned in PDFs. (GitHub: https://git.io/fh9DG)

FIRST ROBOTICS
· Competed in robotics competitions for seven years. My team and I went to the world championship.

REBUILT THE GROVE CITY COLLEGE JOURNAL OF LAW AND PUBLIC POLICY WEBSITE
· Their website was so bad that I had to fix it because it hurt me to see a website that badly built. (https://bit.ly/2AE1Dvw)

Extracurricular, Languages, and Tools

Extracurriculars	LANGUAGES	Frameworks
· Performance Ballroom dance	· Java, Kotlin	· Linux Kernel Module
· Social Ballroom dancing	· Python	· Docker
· Social Swing Dancing	· C	· Bootstrap
· Coaching middle school basketball (5 years)	· Bash	· IPFS
	· HTML, CSS , JavaScript	· Selenium with Docker
	· PHP	· MySql