

# GRAYSON P. MARTIN

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## EDUCATION

### **WASHINGTON UNIVERSITY IN ST LOUIS • CLASS OF 2026**

- Joint Degree Program in Business and Computer Science

### **THE BARSTOW SCHOOL • MAY 2022**

- Kansas City, MO

## WORK EXPERIENCE

### **TORCH RESEARCH, LLC • SUMMER 2020 & 2021**

Software Engineer Intern

- Developed and deployed data orchestration and visualization software to give the Defense Counterintelligence and Security Agency actionable intelligence about security clearance applicants.
- Open-source intelligence data gathering across the public and private sector to power national defense contract risk analysis.
- Designed software to train a machine learning model to predict defense contractors' financial health in a COVID lockdown environment to identify possible supply chain interruptions.

### **MOBILE EDUCATION, LLC • 2020 – PRESENT**

Co-Founder

- Formed company to create mobile apps to make learning and teaching music remotely easier.
- Sold to the Kansas City School of Music, which continues to utilize the software.
- Designed app to offer "free" services and enhanced modules behind paywall. Implemented financial industry standards in order to accept payment for premium in-app services.
- Created algorithm to enable mobile devices to determine if student plays assigned tasks correctly.
- Learn more at [joinforte.com](http://joinforte.com).

### **CHURCH OF THE RESURRECTION • MAY 2019 – PRESENT**

Information Technology Consultant

- To help countermeasure the impact of COVID-19 lockdowns on the largest Methodist church in the world, developed streaming apps for Apple TV, Chromecast, Roku, and Amazon Fire TV to enable tens of thousands of people worldwide to virtually attend church services.
- Created custom on-prem to cloud migration tools for the Microsoft Business suite of software.

### **POMP'S TIRE SERVICE • JANUARY 2018 - JANUARY 2019**

Freelance Full-Stack Developer Consultant

- Developed a cross-platform application for 1,000+ employees and customers attending the company's annual nationwide sales conference.

## HONORS AND ACHIEVEMENTS

### **EAGLE SCOUT • 2019**

- Designed and led the installation of hundreds of feet of ethernet cable, networking equipment, POE phones and access points, and a shared file server for Flourish Furnishings, a non-profit that moved into a new warehouse and needed internet connectivity to better serve the community.

### **APPLE WORLD WIDE DEVELOPER CONFERENCE SCHOLARSHIP • 2019**

- Apple holds an annual worldwide conference for app developers. They award up to 300 scholarships to students in high school through graduate school.
- Submitted an interactive traffic simulation and was awarded a scholarship to attend the week-long conference in San Jose, CA.

### **NATIONAL MERIT SCHOLARSHIP FINALIST • 2021 - 2022**

### **PRESIDENTIAL GOLD SERVICE AWARD • 2018, 2019, 2020**

### **NATIONAL HONOR SOCIETY • INDUCTED 2021**

### **CUM LAUDE SOCIETY • INDUCTED 2021**

- Awarded to the top 10% of the class

### **AP SCHOLAR WITH DISTINCTION • 2021**

### **HARVARD BOOK AWARD • 2021**

### **COLORADO SCHOOL OF MINES – EXCELLENCE IN SCIENCE & MATH • 2021**

## **VOLUNTEER EXPERIENCE**

### **GEEKS4GOD • JUNE 2017 – PRESENT**

- Geeks4God is a non-profit that collects unused, old, broken, and outdated computer equipment in the hopes of giving it new life. Each year, we repair and refurbish hundreds of computers, servers, tablets, business phones, Wi-Fi access points, network equipment, and more, to donate to individuals in need and community non-profits.
- The organization has deployed computer labs in more than 20 schools, homeless shelters, children's homes, churches, and community centers across the Kansas City area and internationally (Honduras), to give underprivileged individuals access to the internet and teach computer literacy so they may have the opportunity to find employment.
- Volunteered for this organization for more than four years, averaging 250+ hours per year, and coordinated the allocation of hundreds of computers and other equipment for various non-profits. I also created and actively maintain the website.
- Learn more at [geeks4god.org](https://geeks4god.org)

## **LEADERSHIP AND INVOLVEMENT**

### **CYBERPATRIOTS TEAM PRESIDENT • 2019 – PRESENT**

- The United States Air Force Association sponsors the National CyberPatriots competition in an effort to promote cyber security related careers and identify students who could succeed in the cyber security field.
- CyberPatriots presents high school students with a series of online rounds and challenges them to secure virtual networks against cyber security threats.
- As President of the school's organization, recruited new team members in an effort to further grow the school's participation in the six-hour competitions.
- Led the team to win 1<sup>st</sup> Place in the state of Missouri in 2021 and 2022.

### **BARSTOW HONOR COUNCIL • 2019 – 2021**

- The Barstow Honor Council consists of two elected members from each grade of the high school who together review violations of the school's honor code and academic integrity policies, recommending disciplinary actions to the school's administration if deemed necessary.

### **VARSITY GOLF TEAM • 2019 – PRESENT**

- Served as captain 2021 – Present