# **GRAYSON P. MARTIN**

<u>graysonmartin.net</u>

#### **EDUCATION**

#### THE BARSTOW SCHOOL • MAY 2022

- 11511 State Line Rd. Kansas City, MO (CEEB 261605)
- Cumulative GPA 4.38
- AP Computer Science 5
- AP Calculus AB 5
- AP English Language & Composition 5

### HONORS AND ACHIEVEMENTS

#### EAGLE SCOUT • AWARDED 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 had recently moved into a new warehouse and needed internet connectivity to better serve the community.

#### APPLE WORLD WIDE DEVELOPER CONFERENCE SCHOLAR • AWARDED 2019

- Each year, Apple holds a 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.

#### PRESIDENTIAL GOLD SERVICE AWARD • AWARDED 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 • AWARDED 2021

#### HARVARD BOOK AWARD • AWARDED 2021

#### COLORADO SCHOOL OF MINES – EXCELLENCE IN SCIENCE & MATHMATICS • AWARDED 2021

#### 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

- Started company with piano instructor to create mobile apps to make learning to play music easy.
- Learn more at 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 the Apple TV, Chromecast, Roku, and Amazon Fire TV to allow 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.

### **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 give 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 over 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 <u>corgeeks4god.com</u>

# 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 servers and 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.

# BARSTOW HONOR COUNCIL • 2019 – PRESENT

• 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 by the council.

# VARSITY GOLF TEAM • 2019 – PRESENT

Served as captain 2021 – Present