

# Jason Antwi-Appah

High school student based in Central Texas with an interest in **software engineering** and **AV / lighting technology**, focusing on **fullstack web development**.

[hey@jasonaa.me](mailto:hey@jasonaa.me) | [Web](#) | [GitHub](#)

## Skills

**Infrastructure:** Redis, MongoDB Atlas, GCP (App Engine, Compute Engine), Vercel, Cloudflare Workers

**Languages, frameworks, dev tools:** HTML5/CSS3/JS, React.js, Next.js, Node.js, TypeScript, Python 3, Java 8, Git

**Certification:** Audinate Dante - Level 1

## Experience

**Frontend Software Intern, Rapid Software Technologies, Inc.** | July 2020 - August 2020

- Worked on MVP development using TypeScript and React.js

**Media Volunteer, Hill Country Nazarene Church** | June 2017 - present

**Production Team, Resurrected Church** | March 2016 - present

- Utilized previously-unused equipment to launch a live stream with thousands of views since launching in 2016
- Executed 2 major AV technology upgrades to accommodate future HD and 4K video production needs
- Maintain facility technology and provide support when needed by volunteer team

**Webmaster, Robotics Team Coalition**, 2020 - present

- Manage primary site with Wix
- Developing and designing a secondary site with and Next.js to hold blog posts and resources for robotics teams across the globe
- Utilizing Cloudflare Workers, OctoDNS, and Next.js to build a automated subdomain distribution system and simple reverse proxy to enable teams with limited resources to set up their own web presence

## Education

**Tom Glenn High School**, Aug 2019 - present, expected graduation June 2022

**Austin Community College (dual enrollment)**, June 2020 - present

## Extracurriculars

**Yearbook Staff, Leander High School** | 2018 - 2019

**BEST Robotics, Leander High School** | 2018 - 2019

- Designed team website using HTML, CSS, and w3.css

**Theatre Production, Leander High School** (Lighting Programmer/Audio Designer) | 2018 - 2019

**Theatre Production, Tom Glenn High School** (Lighting Programmer/Audio Engineer) | 2019 - present

**Black Student Union, Tom Glenn High School** | 2019 - present

**FTC Robotics, Tom Glenn High School** (Software and Marketing Lead) | 2020 - present

- Leading software team and community outreach efforts
- Refactored team codebase to use Java 8 and industry-standard programming conventions
- Designed team logo, t-shirts, website and style guide

**DECA, Tom Glenn High School** | 2020 - present

**UIL Computer Science, Tom Glenn High School** | Spring 2021 - present