

Tyler S. Campbell

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Portfolio: tylercampbell.space **GitHub:** [t36campbell](https://github.com/t36campbell) **LinkedIn:** [t36campbell](https://www.linkedin.com/in/t36campbell)

United States Air Force veteran with a B.Sc. in Information Technology specializing in Web Application Development

Quick study, eager to cultivate the skills needed to become an elite developer

SKILLS & QUALIFICATIONS

Programming Languages: CSS, Dart, GraphQL, HTML, Java, JavaScript, PHP, Python, SQL, TypeScript

Development Frameworks: Angular, Bootstrap, Express, Flutter, Gatsby, Nest, Next, Nuxt, React, Vue, WordPress

Technical: Git, V.S. Code, Docker, NGINX, Google Cloud Compute, Firebase, Netlify, Heroku, AWS

WORK EXPERIENCE

Full Stack Software Engineer *McSteen Land Surveyors* *Jan 2021 – Present*

Sole front-end engineer responsible for making business requirements and feature concepts a reality

- Executed an exhaustive front-end redesign in under 6 months, replacing Bootstrap with Angular Material
- Instituted agile project management workflows utilizing Notion.so
- Reduced monthly production costs by \$600+ using Google Static Maps
- Contributed 2500+ commits, 360+ pull requests and conducted 120+ code reviews across 3 projects
- Developed a back-end document generation system to dynamically create invoices and various deliverables
- Performing maintenance and troubleshooting on mission critical legacy business applications.

Information Technology Intern *Central Ohio Transit Authority* *Oct 2019 – May 2020*

Assistant to IT staff, facilitating software development, as well as system, network, and database administration

- Orchestrated the replacement of 36 multi-media devices to increase awareness of company activities and news
- Facilitated the removal of over 400 Windows 7 workstations through hardware and software upgrades
- Configured personnel remote access accounts and installed necessary hardware and software
- Provided technical support with excellent customer service to all employees through help desk functions

Avionics Technician *United States Air Force* *Oct 2014 - Sept 2018*

Radar, radio, navigation, and defensive countermeasure systems maintainer on the C-130J Super Hercules

- Subject Matter Expert tasked with conducting and supervising all shift maintenance actions
- Applied system knowledge to troubleshoot operational issues and identify effective solutions
- Tested electrical systems to ensure proper functionality by analyzing test data to assess equipment operation
- Selected for promotion to Staff Sergeant in Aug 2018

EDUCATION

M.Sc. in Computer Science *Franklin University* *Present*

B.Sc. in Information Technology *Capella University* *Oct 2020*

RECENT PROJECTS

Periodic Table API *periodic-table.tylercampbell.space* *Mar 2022*

- A built to scale, simplistic take on an elementary data set
- Constructed utilizing Angular, Nest, & Redis

Investment Tracker *tylercampbell.space/projects* *Dec 2021*

- A living document managed with Notion.so and powered by Polygon.io with a companion iOS Widget
- Simply Swift & TypeScript

Portfolio v3 *tylercampbell.space* *Oct 2021*

- A portfolio crafted to exhibit a unique collection of personal projects
- Assembled employing Gatsby, Ant Design, & Chart.js