

# Tyler S. Campbell

**Phone:** (440) 364-9817 **Email:** [tcampbell3683@gmail.com](mailto:tcampbell3683@gmail.com)

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

United States Air Force veteran with 9 years of development experience striving toward an M.Sc. in Computer Science.

## SKILLS & QUALIFICATIONS

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

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

**Technical:** Ansible, Git, Kubernetes, Docker, Jupyter, JetBrains IDEs, Visual Studio Code, Digital Ocean, Cloudflare, AWS, Google Cloud Compute, Heroku, Firebase, Netlify

## WORK EXPERIENCE

---

<b><i>Full Stack Software Developer</i></b>	<b><i>Tufin</i></b>	<b><i>May 2022 – Present</i></b>
---	---------------------	----------------------------------

---

Member of a specialized team of developers tasked with curating custom software for VIP clients.

- Architected and redesigned custom reporting system for distributed computing with queueing and multi-threading
- Main contributor to open-source SDK and in-house tools used for customization and migration.
- Enhanced documentation by converting markdown to Jupyter notebooks, providing API / SDK usage examples.
- Automated many workflows with Ansible to increase productivity.

<b><i>Full Stack Software Developer</i></b>	<b><i>McSteen Land Surveyors</i></b>	<b><i>Jan 2021 – May 2022</i></b>
---	--------------------------------------	-----------------------------------

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

- Executed a complete frontend redesign in under six months, replacing Bootstrap with Angular Material.
- Reduced monthly production costs by \$600+ by using Google Static Maps.
- Developed a back-end document generation system to create invoices and various deliverables dynamically.
- Performing maintenance and troubleshooting on mission-critical legacy business applications.

<b><i>Information Technology Intern</i></b>	<b><i>Central Ohio Transit Authority</i></b>	<b><i>Oct 2019 – May 2020</i></b>
---	--	-----------------------------------

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.

<b><i>Avionics Technician</i></b>	<b><i>United States Air Force</i></b>	<b><i>Oct 2014 - Sept 2018</i></b>
-----------------------------------	---------------------------------------	------------------------------------

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 practical 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

---

<b><i>M.Sc. in Computer Science</i></b>	<b><i>Franklin University</i></b>	<b><i>Present (Summer 2024)</i></b>
---	-----------------------------------	-------------------------------------

<b><i>B.Sc. in Information Technology</i></b>	<b><i>Capella University</i></b>	<b><i>Oct 2020</i></b>
---	----------------------------------	------------------------

## RECENT PROJECTS

---

<b><i>Portfolio v4</i></b>	<b><i><a href="https://tylercampbell.space">tylercampbell.space</a></i></b>	<b><i>Feb 2023</i></b>
----------------------------	---	------------------------

---

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