

# Tyler S. Campbell

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## JAVASCRIPT FRONT-END DEVELOPER

Honorably discharged 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, React, Vue, WordPress

**Technical:** Git, V.S. Code, Google Cloud Compute, Firebase, Netlify, Heroku, AWS, Network/ PC Management/Repair, Advanced Troubleshooting, Schematic/Wire Diagrams, Advanced Wire Maintenance, Root Cause Analysis

## DEVELOPMENT PROJECTS

<b><i>Periodic Table API</i></b>	<b><i><a href="http://pt-api.herokuapp.com/elements/tin">pt-api.herokuapp.com/elements/tin</a></i></b>	<b><i>Oct 2020</i></b>
<ul style="list-style-type: none"><li>• A RESTful API that retrieves the elements of the periodic table in JSON format.</li><li>• Created with Node.js, &amp; Express (TypeScript).</li></ul>		
<b><i>Store Locator P.W.A.</i></b>	<b><i><a href="http://vue-gmaps-6ff51.web.app">vue-gmaps-6ff51.web.app</a></i></b>	<b><i>Sept 2020</i></b>
<ul style="list-style-type: none"><li>• A Google Maps showcase that catalogues the nearest major retailer and provides directions.</li><li>• Constructed utilizing Vue 3, Vuetify, &amp; Vue2-Google Maps (HTML, JavaScript, &amp; SCSS).</li></ul>		
<b><i>Flickr Clone P.W.A.</i></b>	<b><i><a href="http://vue-gallery-fe4bb.web.app">vue-gallery-fe4bb.web.app</a></i></b>	<b><i>Aug 2020</i></b>
<ul style="list-style-type: none"><li>• Consuming the Flickr API, the application delivers pictures based on photo's tag name.</li><li>• Built with Vue 3 &amp; Vuetify (HTML, JavaScript, &amp; SCSS).</li></ul>		
<b><i>E-commerce P.W.A.</i></b>	<b><i><a href="http://angular-ecomm-8e330.web.app">angular-ecomm-8e330.web.app</a></i></b>	<b><i>Jun 2020</i></b>
<ul style="list-style-type: none"><li>• Utilizing a Firestore database, the application lists store products, and displays items in the user's cart.</li><li>• Generated using Angular 9, &amp; Angular Material (HTML, JavaScript, SCSS &amp; TypeScript).</li></ul>		
<b><i>Electronics Shop Web App</i></b>	<b><i><a href="http://vue-shop-23178.web.app">vue-shop-23178.web.app</a></i></b>	<b><i>Mar 2020</i></b>
<ul style="list-style-type: none"><li>• A dynamic website illustrating all services and products for a local business.</li><li>• Created with Vue 3, &amp; Bootstrap Vue (HTML, JavaScript, and SCSS).</li></ul>		
<b><i>Portfolio Web App</i></b>	<b><i><a href="http://www.tylercampbell.space">www.tylercampbell.space</a></i></b>	<b><i>Feb 2020</i></b>
<ul style="list-style-type: none"><li>• A portfolio crafted to exhibit a unique collection of personal projects.</li><li>• Assembled employing Gatsby, Ant Design, &amp; Chart.js (CSS, GraphQL, HTML, JavaScript, JSX, &amp; Markdown).</li></ul>		

## EDUCATION

<b><i>B.Sc. in Information Technology</i></b>	<b><i>Capella University</i></b>	<b><i>Oct 2020</i></b>
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## WORK EXPERIENCE

<b><i>Information Technology Intern</i></b>	<b><i>Central Ohio Transit Authority</i></b>	<b><i>Oct 2019 – May 2020</i></b>
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Responsible for assisting the Information Technology staff with web development, system engineering, system 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.

## MILITARY EXPERIENCE

<b><i>Avionics Technician</i></b>	<b><i>United States Air Force</i></b>	<b><i>Oct 2014 - Sept 2018</i></b>
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Responsible for installing, inspecting, testing, adjusting, and repairing avionics equipment on the C-130J Super Hercules aircraft, including but not limited to radar, radio, navigation, and defensive countermeasure systems.

- 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 equipment/systems to ensure proper functionality.
- Analyzed test/performance data to assess equipment operation.
- Selected for promotion to Staff Sergeant in Aug 2018.