**Michael Smith**
Phone: 574-732-7193 | Email: Michael.t.smith95@gmail.com
Website Portfolio: [Michael-t-smith.com](http://www.michael-t-smith.com/)

**Objective:**
Enthusiastic and innovative Software Developer with a track record of designing and implementing dynamic solutions for diverse applications. Proficient in a range of programming languages and frameworks, with a strong commitment to problem-solving and future-proofing technology assets.

**Professional Experience:**

**Software Developer**
*FireFly Integrations* (July 2021 - Present)

* **Pioneering Smart-Home Innovation:** Spearheading the integration of the cutting-edge RV-C network to create an unparalleled smart-home experience within RVs. Responsible for programming PLCs and developing a mobile app that seamlessly connects to the system through a Bluetooth module, enabling RV owners to control and monitor various devices and systems from their mobile devices.
* **Complete Hardware Ecosystem Integration:** Lead the successful integration of a wide array of new hardware components, including inverters, chargers, alternator regulators, and other self-sustaining equipment given to an RV system. This comprehensive approach ensures a robust, all-in-one solution that enhances the RV experience, making it more convenient and enjoyable for users.
* **Cross-Platform Excellence:** Using the Ionic-Capacitor framework to design and implement a cross-platform mobile application, catering to both Android and iOS users. The result is a user-friendly, responsive, and versatile application that sets new standards for mobile RV control systems.
* **Multilingual Expertise:** Proficient in a diverse range of programming languages and frameworks, including JavaScript with Angular JS and React, Java. Also, well-versed in working with various databases, such as MySQL, Oracle, and MongoDB.

**Military Experience:**

**Master-at-Arms (Military Police)**
*U.S. Navy* (March 2015 - March 2021)

* **Culturally Diverse Engagement:** Transitioned from the U.S. Army to the U.S. Navy, fostering cultural awareness and broadening military experience.
* **Overseas Deployment:** Deployed overseas to protect and secure foreign assets, engaging in diplomatic missions and international collaboration with foreign members.
* **Efficient Equipment Management:** Safeguarded and managed military-grade equipment valued at over a million dollars.
* **Cost-Effective Network Infrastructure Support:** Applied IT knowledge to maintain and repair network infrastructure, resulting in significant cost savings.

**88M Motor Transport Operator (Airborne)**
*U.S. Army* (May 2013 - March 2015)

* Served as an Airborne 88M Motor Transport Operator, responsible for the efficient and safe transportation of military personnel and equipment.
* Transferred to sister branch (Navy) in 2015 to finish out my contract.

**Education:**

* Bachelor of Information Technology, Software Development
*Purdue University Global* (October 2023)
* Proficiency in a range of programming languages and technologies. (Full stack programmer, backend and frontend in high-level languages)