Kai Gray

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Education & Certifications

Kalamazoo Valley Community College   April 2019
AA - Focus in Computer Science

CompTIA   April 2018
A+ Certified

Software Development

Languages & Frameworks

- CSS   - Java   - JavaScript
- HTML   - Python   - C#
- React   - C

Java Applications

- Telemetry Program - Java application developed for remotely receiving and interpreting, data and diagnostic information for the Sunseeker 2014 and 2016 solar car.
- BPS Diagnostics Reader - Java application to read and display diagnostics information stored and sent from a battery protection system via an rs-232 connection.

C Application

- Custom Shell - A shell for a Unix environment able to execute basic commands and run applications with piping and redirection.

Web Development

- Former Webmaster for Sunseeker website built with HTML, CSS, and JavaScript (www.wmich.edu/sunseeker).

Project Experience

- CAN - Experience working with Controller Area Networks between multiple msp430 and custom controller boards.
- Automotive - Wiring and debugging of prototype controller boards for a Solar Car.
- GitHub – Able to work proficiently with git repos and git shell commands (https://github.com/graytwentythree).

Other Experience

- Drug Technician at Bay Tech. November 2017 to April 2018
- Data Entry - Testing and recording of 500 batteries for a custom battery pack. Repairing and creating over 2000 entries for The Outdoorsman Pro Shop in Jenison MI.