Michael Cucina

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Socials: [Portfolio](#) | [LinkedIn](#) | [GitHub](#)

EDUCATION

Colorado State University   **Projected Graduation: Dec. 2023**
Bachelor of Science, Computer Science   *Fort Collins, CO*

PROJECT EXAMPLES

University

- **Full-Stack Trip Planning Application** A semester-long team-based event-driven full-stack programming project developing a large, complex software application for creating brewery tours locally and world-wide.
- **Company Employee Manager** A semester long team-based test-driven project building a virtual employee manager for a fictitious company. Utilizes modern testing technologies and practices.

Personal

- **Financial Budgeting App** A full-stack group project for budgeting personal finances.
- **Sticky Notes App** A full-stack application allowing users to create virtual sticky notes in browser.

WORK EXPERIENCE

United States Air Force (USAF)   **Aug. 2013 – Aug. 2019 / Jan. 2021 – Jan. 2022**
Aerospace Ground Equipment Journeyman (E5/NCO)   *Misawa, JP / Clovis, NM / Colorado Springs, CO*

- Interpreted diagnostic code information to isolate hardware and software failures, performing correctional measures to repair discovered flaws.
- Analyzed hardware to determine fault locations and applied debugging procedures for mitigation purposes.
- Repaired mechanical, electronic and hydraulic components of specialized aviation support systems.
- Maintained equipment per manufacturer specifications, applying prescribed preventive maintenance per support documentation.
- Performed preventive and corrective maintenance on aviation support equipment and associated systems and components.

Veterans Affairs   **Jan. 2021 – Current**
Front Desk Associate   *Fort Collins, CO*

- Answered multi-line phone system to respond to inquiries and transfer calls to correct departments and personnel.
- Greeted visitors and customers upon arrival, offered assistance and answered questions to build rapport and retention.

SKILLS & KNOWLEDGE

Skills Agile software development, communication, configuration management, continuous integration, project management, test driven development, troubleshooting, teamwork.

Languages Python, Java, C/C++, JavaScript, React, CSS, HTML5, SQL

Technologies Linux, Docker, Git, GitHub, Slack, Scrum, Maven, NPM, Webpack, JUnit, Jest, Postman, Zenhub, Code Climate, MariaDB, MongoDB, Java Spark, TCP/IP.