Micah Bryant

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Portfolio: https://micahbry.dev · GitHub: https://github.com/micahbry · LinkedIn:

https://www.linkedin.com/in/micahbry/

https://www.credly.com/users/micahbry/

Summary

Systems-minded Software Engineer with experience across full-stack web development and IT/clinical support. I build reliable, maintainable software with clear boundaries, predictable behavior, and strong UX where it matters.

Core Skills

Primary: C#/.NET · Python · OOP · CLI tooling · JSON persistence · Git
Secondary: React · JavaScript · HTML/CSS · UI integration
Also: API integration · Accessibility-minded UI · Troubleshooting/incident response

Experience

Software / Web Developer Intern — University of Michigan, School of Social Work
Summer 2023 – Fall 2023

- Improved usability and accessibility across internal web applications and digital forms.
- Rebuilt form workflows to reduce friction and increase completion success.
- Partnered with stakeholders to translate requirements into shippable solutions.
- Tech: HTML5, CSS, Bootstrap, PHP

Full Stack Engineer Intern — Seminaut Inc.
Winter 2023 – Summer 2023

- Shipped features in a production React app on a collaborative engineering team.
- Implemented authentication flows, user profiles, and API integrations.
- Improved responsiveness and UX through component-level refinements.
- Tech: React (hooks), JavaScript

Business IT / Clinical Support Specialist — Michigan Medicine (University of Michigan Hospitals)
2016 – Present

- Resolve complex software/hardware/network issues in mission-critical clinical environments.
- Support healthcare applications with a reliability-first mindset and strict operational standards.
- Drive issues to resolution through ticketing + root-cause troubleshooting; reduce workflow disruption.
- Act as liaison between end users and IT teams to improve system stability and user outcomes.

Projects

LinkVault — CLI Bookmark Manager (C#, .NET, Spectre.Console.Cli)

• Built a fast, scriptable CLI to add/list/search/open bookmarks with tag support and friendly terminal UI.

• Implemented multi-term fuzzy search across name/URL/tags with optional strict mode and tag: filters; supports table, TSV (--plain), and JSON outputs.

• Designed a durable JSON-backed store with file locking and atomic writes to prevent corruption during concurrent runs.

• Packaged and shipped as a .NET global tool with global --data-file override, clipboard copy support, and zsh shell completions.

Education & Certifications

Bachelor of Science in Computer Science — **Southern New Hampshire University** (2025 – Present)
- Current GPA: 3.8

Bachelor's Coursework in Software Engineering — **Western Governors University (2022 – 2024)**, GPA: 3.5 Associate of Applied Science in Network Systems Administration — ITT Technical Institute (2014 – 2016),

PCEP – Certified Entry Level Python Programmer — Python Institute (August 2022)