Bennett Edmund Zink

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See projects at bennettzink.com

EDUCATION

University of Michigan   **Ann Arbor, MI**
B.S.E. Computer Science, Entrepreneurship Minor   *August 2021 - May 2025*
GPA: 3.37/4.0 | Cum Laude
Relevant Coursework: Database Management Systems, Operating Systems, Computer Security, Web Systems

WORK EXPERIENCE

IT Computer Consultant   **Ann Arbor, MI**
University of Michigan Departmental Computing Organization   *April 2024 - Present*
- Solving technical issues raised by faculty and students across lab hardware, printers, servers, and device software throughout University of Michigan facilities
- Managing account setup, workstation configuration, and software deployment for over 2,000 Linux, macOS, and Windows systems
- Created and currently maintaining an internal wiki for support documentation using HTML, Python, and SQL to improve onboarding and reduce troubleshooting time by 25%
- Rewrote legacy PHP scripts for the department's help page, improving clarity and reliability of support resources
- Resolving issues involving DNS, DHCP, and Linux servers in partnership with networking and security teams
- Processing and closing 15 support tickets / day in internal system to ensure rapid issue resolution and accountability

Server   **Holland, MI**
Boatwerks Waterfront Restaurant   *June 2019 - August 2022*
- Gained responsibility in daily operations from bussing and resetting tables to managing orders and providing customer service as a server
- Developed strong communication skills through direct customer interaction and coordination with kitchen staff

PROJECTS

Risk Radar *(risk-radar-frontend.vercel.app)*   *January 2025 - March 2025*
- Built a full-stack dashboard in React with Python backend to visualize disaster and crime trends across U.S. counties using public APIs
- Used Figma for UI design and MUI to implement responsive filters and charts for comparison across regions

Grow Stuff *(growstuff.org)*   *April 2024 - Present*
- Contributed to an open-source gardening platform using Ruby, Haml, and SCSS, implementing 3 new features and resolving 20 bugs merged into the main repository
- Worked with a distributed team via GitHub and ticketing systems, participating in code reviews and QA

Search Engine   *March 2024*
- Deployed a distributed search engine using MapReduce, with a REST API backend to return ranked results from a custom inverted index of 10,000 Wikipedia pages
- Managed infrastructure on AWS EC2 and S3 for storage, computation, and search hosting

SKILLS

- **Languages/Frameworks:** C++, Javascript, Python, HTML, CSS, SQL, React, Ruby, PHP, MongoDB, Bash
- **IT Support Tools:** Git, Linux (Ubuntu, RedHat), macOS, Windows 11, Docker, AWS, Active Directory
- **Concepts**: DNS, TCP/IP, Network Troubleshooting, File Systems, Hardware Components
- **Certifications:** Meta Front-End Developer Certificate (Coursera, 2023)