

Mitchell R. Feigenbaum

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EDUCATION

Bachelor of Science in Computer Science

James Madison University

- **GPA:** 3.5

- **Relevant Coursework:** Logic & Control Flow, CPU Architecture, Data Structures & Algorithms, Software Development

Expected May 2026

Harrisonburg, VA

WORK EXPERIENCE

Information Technology Consulting Intern

Capgemini

June 2025 – July 2025

Richmond, VA

Head of Information Technology Department

Daughter of the Stars Theater and Cultural Center

November 2024 – Present

Stanley, VA

- Designed and implemented a computer networking infrastructure using Syncthing with built in security and data integrity.
- Increased security and improved operational efficiency by transitioning company computers to Linux.
- Implemented a 3-2-1 backup strategy with disk encryption for data loss prevention and increased data security.
- Categorized products within the Wix point of sale system resulting in improved sales efficiency and inventory management.

Robot Fleet Attendant

Starship Technologies

November 2024 – Present

Harrisonburg, VA

- Worked with artificial intelligence and computer vision systems.
- Responsible for supervising and maintaining autonomous robots operating at James Madison University.
- Assisted in the logistics, planning, and organization of on-time efficient food delivery service.

Sales Associate

Boy Scouts of America

August 2022 – August 2023

Springfield, VA

- Used intimate knowledge of the scouting program and camping to sell, market, and present products.
- Recognized as a consistent nationwide top seller in terms of revenue earned per month.

LEADERSHIP EXPERIENCE

Secretary

Unix User Group

August 2024 – Present

Harrisonburg, VA

- Led recruiting, community outreach, and organizational communication for the club.
- Managed a mailing list and online messaging chat with over 100 active users.

Eagle Scout

Troop 1346

March 2016 – June 2022

Burke, VA

- Led an Eagle Project which entailed managing over 30 volunteers refurbishing a school concession stand.
- Worked over 200 hours of community service in conservation and community outreach.

PROJECTS

Enron Data Processing

A collection of AWK scripts for parsing the Enron email corpus (1.3 GB of unstructured text).

April 2025 – May 2025

github.com/mrf-dot/enron

- Harnesses the power of regex and associative arrays in AWK to efficiently process over 600,000 emails.
- Parses and cleans raw email data to perform statistical analysis such as the most frequently used words and area codes.

YT

YouTube command line interface made in PowerShell

March 2022 – December 2023

github.com/mrf-dot/yt

- PowerShell script that allows a user to watch and download YouTube videos over the command line.
- Features include playing a video from cache, downloading a video or audio file, and downloading playlists.

Blackjack

Multi-call card/blackjack program written in C

September 2023 – April 2024

github.com/mrf-dot/blackjack

- Command line program that performs various functions on a virtual deck such as picking a random card and shuffling.
- The program uses its own randomness library based on the Xorshift algorithm that is linked at compile time.

CERTIFICATIONS

CompTIA A+

Expected 2025

Microsoft Technology Associate 98-381 Certificate (Python)

2022

Microsoft Technology Associate 98-388 Certificate (Java)

2022

SKILLS

Technical Skills: Python, Java, C, R, PowerShell, BASH, AWK, HTML, CSS, JavaScript, JSON, XML, LaTeX, Git, GitHub, GitLab

Systems & Administration: Networking, Microsoft Windows, Linux, macOS, Active Directory, VPN

Productivity & Collaboration: Microsoft Office, Excel, Google Workspace, Agile, Scrum, Sales, Retail, Leadership