

Mitchell R. Feigenbaum

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EDUCATION

Bachelor of Science in Computer Science

Expected May 2026

James Madison University

Harrisonburg, VA

- **GPA:** Cumulative: 3.7 (63 Semester Hours)
- **Relevant Coursework:** Logic & Control Flow, CPU Architecture, Data Structures & Algorithms, Software Development

WORK & LEADERSHIP EXPERIENCE

Robot Fleet Attendant

November 2024 – Present

Starship Technologies

Harrisonburg, VA

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

Cybersecurity Intern

November 2024 – Present

Daughter of the Stars Theater and Cultural Center

Stanley, VA

- Created a computer networking infrastructure with built in security and cryptographic features using Synthing.
- Implemented a 3-2-1 backup system with disk encryption for data loss prevention and increased data security.
- Categorized products into groups within the Wix point of sale system resulting in an increase in sales efficiency.

Secretary

August 2024 – Present

Unix User Group

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.
- Taught people of a ranging skill set how to install and use a Unix-like system.

Sales Associate

August 2022 – August 2023

Boy Scouts of America

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.
- Worked with Mi9 Mosaic point of sale systems, sensitive payment, and secured data.

Eagle Scout

March 2016 – June 2022

Troop 1346

Burke, VA

- Led an Eagle Project which entailed managing over 30 volunteers refurbishing a school concession stand.
- Acted as the official public representative of the troop in the role of senior patrol leader for six months.
- Worked over 200 hours of community service in conservation and community outreach.

PROJECTS

Proguide

April 2022 – Present

60 page programming guide made in Roff document format language

github.com/mrf-dot/proguide

- Open-source book that goes over the basics of programming at a beginner level.
- Explains constructs such as control flow and gives a brief overview of major programming languages.
- Compiled using the GNU document formatting tool Groff and edited with the VI command line editor.

YT

March 2022 – December 2023

YouTube command line interface made in PowerShell

github.com/mrf-dot/yt

- PowerShell script that allows a user to watch and download YouTube videos over the command line.
- User interface built around the YouTube application programming interface and youtube-dl.
- Features include playing a video from cache, downloading a video or audio file, and downloading playlists.

Blackjack

September 2023 – April 2024

Multi-call card/blackjack program written in C

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.
- Dynamically colored and formatted cards are displayed to the client using ANSI color codes.

CERTIFICATIONS

Comptia A+

Expected 2025

Microsoft Technology Associate 98-381 Certificate (Python)

2022

Microsoft Technology Associate 98-388 Certificate (Java)

2022

SKILLS

Programming, HTML, CSS, JavaScript, Python, Java, C, PowerShell, Shell scripting, Bash, ZSH, JSON, XML, Microsoft Office, Word, Excel, PowerPoint, Access, Outlook, System administration, Server administration, Networking, Microsoft Windows, Linux, macOS, Agile, Git, GitHub, GitLab, Scrum, Retail, Leadership