

# Mitchell R. Feigenbaum

Burke, VA 22015

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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

### Fleet Attendant

Starship Technologies

- 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.

**November 2024 – Present**

Harrisonburg, VA

### Cybersecurity Intern

Daughter of the Stars Theater and Cultural Center

- 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.

**November 2024 – Present**

Stanley, VA

### Sales Associate

Boy Scouts of America

- 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.

**August 2022 – August 2023**

Springfield, VA

## LEADERSHIP EXPERIENCE

### Secretary

Unix User Group

- 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.

**August 2024 – Present**

Harrisonburg, VA

### Eagle Scout

Troop 1346

- 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.

**March 2016 – June 2022**

Burke, VA

## PROJECTS

### Proguide

60 page programming guide made in Roff document format language

- 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.

**April 2022 – Present**

github.com/mrf-dot/proguide

### YT

YouTube command line interface made in PowerShell

- 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.

**March 2022 – December 2023**

github.com/mrf-dot/yt

### Blackjack

Multi-call card/blackjack program written in C

- 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.

**September 2023 – April 2024**

github.com/mrf-dot/blackjack

## CERTIFICATIONS

Comptia A+

Microsoft Technology Associate 98-381 Certificate (Python)

Microsoft Technology Associate 98-388 Certificate (Java)

**Expected 2025**

2022

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, Sales, Retail, Leadership