Mitchell R. Feigenbaum

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EDUCATION

James Madison University   **Harrisonburg, VA**
Bachelor of Science in Computer Science   Expected 2027
- **GPA:** Cumulative: 3.7 (63 Semester Hours)
- **Relevant Coursework:** Logic & Control Flow, CPU Architecture, Data Structures & Algorithms, Software Development

WORK EXPERIENCE

Pozez JCC of Northern Virginia   **Fairfax, VA**
Sports Specialist   June 2024 – August 2024
- Responsible for camp safety, deploying equipment, and maintaining a fun and inclusive atmosphere.
- Created detailed lesson plans which were presented to and approved by a supervisor.
- Led sports activities and games with campers in kindergarten through fifth grade.

Boy Scouts of America   **Springfield, VA**
Sales Associate   August 2022 – August 2023
- 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.

LEADERSHIP EXPERIENCE

Troop 1346   **Burke, VA**
Eagle Scout, Troop Guide, Senior Patrol Leader   March 2016 – June 2022
- 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 hundreds of hours of community service in conservation and community outreach.

Unix User Group   **Harrisonburg, VA**
Secretary   August 2024 – Present
- 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.

PROJECTS

Proguide   **github.com/mrf-dot/proguide**
60 page programming guide made in Roff document format language   April 2022 – Present
- 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   **github.com/mrf-dot/yt**
YouTube command line interface made in PowerShell   March 2022 – December 2023
- 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   **github.com/mrf-dot/blackjack**
Multi-call card/blackjack program written in C   September 2023 – April 2024
- 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

Microsoft Technology Associate 98-381 Certificate (Python)   2022
Microsoft Technology Associate 98-388 Certificate (Java)   2022

SKILLS

Programming Languages: HTML/CSS/JS, Python, Java, C, PowerShell, Shell Script (SH/BASH/ZSH)
Microsoft Office: Word, Excel, PowerPoint, Access, Outlook
Operating Systems: Microsoft Windows, Linux
Version Control/Collaboration: Git, GitHub, GitLab, Scrum