

Cole Manning

+1 (978) 798-2395 | Boston, MA | cole@rvrx.dev | github.com/rvrX | linkedin.com/in/colemanning | www.rvrX.dev

EDUCATION

Worcester Polytechnic Institute

Bachelor's of Science, Computer Science

Worcester, MA

2019 — Mar 2023

- Cumulative GPA: 3.82/4.0
- Executive member of WPI's chapter of Upsilon Pi Epsilon (International CS Honors Society)

WORK EXPERIENCE

IT Specialist

Lumafield

Mar 2024 — Present

Cambridge, MA

- Partner closely with Software and Security teams to ensure software and systems are in compliance with security standards
- Act as primary contact for all IT issues

End User Computing Analyst

UMass Memorial Health

Jul 2023 — Feb 2024

Worcester, MA

- Contributed to multiple IT projects with a focus on identifying, locating, and phasing out outdated equipment
- Leveraged skills in Windows and Linux network utilities, Active Directory, Imprivata, and ServiceNow

Software Engineer Intern

MojoTech

May 2022 — Aug 2022

Providence, RI

- Joined intern team in an Agile development environment working on open-source web applications
- Wrote Elixir code using the Phoenix framework
- Regularly submitted and peer-reviewed pull requests

Computer Lab Assistant

Worcester Polytechnic Institute

Oct 2019 — Jun 2023

Worcester, MA

- Worked on time sensitive and high priority technical projects for faculty, staff, and graduate students
- Researched and implemented improvements to group policy on remote desktop servers
- Imaged, installed drivers on, and assembled new Windows and Linux machines

Digitization Consultant, Digitization Program Volunteer

Clark University, WPI

Jun 2020 — May 2022

Remote

- Worked directly with small business clients to create and update websites using popular web-builders
- Determined client's needs and budgeted and proposed potential service subscriptions

IT Assistant

Francis W. Parker Charter Essential School

Jun 2017 — Aug 2019

Devens, MA

- Provided general IT support and troubleshooting for school equipment
- Performed maintenance tasks, e.g. running new Fiber/Ethernet cabling, replacing and re-imaging hard-drives

PROJECTS

Blog (blog.rvrX.dev)

- Informational posts on topics of interest to me, along with technical documentation of personal projects
- Blog compiled from Markdown with custom MD to HTML pipeline (using NodeJS, markdown-it, and Nunjucks)

Homelab

2022 - Present

- Maintain multiple servers and hypervisors providing services for friends and small communities
- Setup switching gear to operate 10G SFP+ network on LAN (UniFi + Mikrotik)
- 12U server rack with custom built servers, a NAS system, and multiple RPIs for lightweight services

Guns of Icarus Caster Companion (goicc.skyborne.net)

Jul 2021 — Sep 2021

- Created and maintained application for online streamers in the Guns of Icarus Online community
- Created native executables for multiple operating systems and distributed via website

TECHNICAL SKILLS

- **Languages:** Elixir (incl. Phoenix), Java (incl. JavaFX), C/C++, Python, HTML/CSS, JavaScript, Kotlin
- **Technologies:** Git, Docker, UNIX, MacOS, Windows, VMware/VirtualBox, Proxmox VE, Adobe Suite