Cole Manning

978-798-2395 | colemanning@yandex.com | linkedin.com/in/colemanning | github.com/rvrx | colermanning.com

WPI Sophomore currently seeking a Summer Internship in a Computer Science field. Have taken more than seven CS courses thus far through WPI, held steady employment since 2015, and have experience in web development outside of WPI courses. Project experience with Agile/Scrum methodology at length.

EXPERIENCE

WPI/Clark Small Business Digitization Program Volunteer
Jun 2020 – Present

Worcester Polytechnic Institute & Clark University — *Remote*

- Worked directly with clients in a small team setting via remote conferences
- Determined client's needs and budget and proposed potential service subscriptions
- Created and updated websites for small businesses using popular web-builders
- Educated clients on use of new website

Computer Lab Assistant
Oct 2019 – Present

Worcester Polytechnic Institute — *Worcester, MA*

- Set up new machines (imaging, installing drivers and requested software, physical setup)
- Assisted professors and grad students with machines and technical issues or questions
- Troubleshot faulty computers and equipment
- Contacted users to schedule upgrades and install software

IT Assistant
Jun 2017 – Aug 2019

Francis W. Parker Charter Essential School — *Devens, MA*

- Provided general IT support and troubleshooting to teachers
- Maintenance tasks (running new Fiber/Ethernet cabling, replacing and re-imaging hard-drives)
- Troubleshot faulty computers, printers, and miscellaneous technology

Library Page
Sep 2015 – Aug 2019

Hazen Memorial Library — *Shirley, MA*

- Assisted patrons with library computers and questions about library services
- Shelved books, weeded old books, pulled holds, library cleanup, and other such miscellaneous tasks

EDUCATION

Pursing Bachelor of Sciences in Computer Science
Class of 2023

Worcester Polytechnic Institute — *Worcester, MA*

- GPA of 3.74 (as of Dec. 2020)
- Highlighted Courses: Software Engineering, Algorithms, Object Oriented Design Concepts, Systems Programming Concepts, Machine Organization & Assembly Language, Operating Systems.

High School Diploma
Class of 2019

Francis W. Parker Charter Essential School — *Devens, MA*

- Independent Senior Project on Web Application Development: rvrx.github.io/ParkerProjects
  Project was written in HTML, CSS, SQL, and PHP (Slim and Twig frameworks)
- CyberPatriot Semi-Finalist 2018, 2019
- IT Student Worker (School Service)

TECHNICAL SKILLS

Languages: Java (incl. JavaFX, JUnit), C/C++, HTML/CSS, LaTex, JavaScript, MATLAB
Software: JetBrains IDEs, git/GitHub, VMware/VirtualBox, Adobe Suite, MS Office 365
Operating Systems: Windows, Mac OS, Linux (Ubuntu, Raspbian)