

CHRIS SULLIVAN

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TECHNICAL SKILLS

- Python/Javascript/PHP
- VSCode
- Proficiency with Git and SVN
- Reading & Writing Technical Documents
- Object-Oriented Programming
- TCL, Expect, Bash
- React/RESTful services
- Agile Workplace
- Analyzing Networks/WireShark
- Profession Communication
- MySQL/SQL
- Jira/Bitbucket/Confluence
- HTML/CSS
- Windows/Linux/MacOS
- ArcGIS
- MATLAB

RELATED COURSEWORK

- Integrative Programming
- Intro to Software Engineering
- Database Management
- Front & Back-end Web Development
- Agile Project Management
- Scripting Languages
- Network Systems/Administration
- Cloud Computing Principles
- Computer Architecture
- Cybersecurity Fundamentals
- Thermodynamics & Statistical Mechanics

RELATED PROJECTS/CERTIFICATIONS

- Developed and Deployed Web Application that allowed users to read and write records to a database
- Developing Web Application utilizing AWS allowing sanitization, retrieval, and upload of bathymetric seafloor data to NOAA-managed archive, as well as maintaining persistent logins
Designed TypeScript UI with Database integration
- Developed various web and email scrapers to extract and utilize specific information
- Earned Cisco Skills For All Badge in Network Addressing and Basic Troubleshooting & OS Basics

WORK EXPERIENCE

University of New Hampshire Interoperability Laboratory (UNH-IOL) - Durham, NH **November 2022 - Present**

IPv6 Test Technician

- Conduct interoperability, conformance and functional testing adhering to ISO/IEC 17025 standards, specifically for the USGv6 and IPv6 Ready logo test programs
- Work with a variety of networked IT products and vendors, including those from Cisco, Juniper, Apple, Dell, HPE, Realtek and more, testing for compliance under RFC standards
- Proficient use of Linux/MacOS/Windows CLI to manage and monitor networking behavior
- Created and worked on scripts for each device's functions to help automate testing
- Communicate with representatives from vendors throughout entire testing time to provide updates on testing status
- Generated over a dozen detailed technical reports following SOP 200, outlining any device failures accompanied with RFC quotes describing compliant behavior at the end of testing
- Guided new hires as IOL Mentor, providing onboarding to matriculation support and valuable advice for success at IOL
- Participated in Agile methodology, including structured sprints with daily standups and monthly retrospectives

EDUCATION

University of New Hampshire - Durham, NH

May 2024

College of Engineering and Physical Science

- *Bachelor of Science: Information Technology*
- *Minors in Physics, Geography*

COMMUNITY LEADERSHIP

- Eagle Scout
- Veterans Fundraising