

JON DOHERTY

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EDUCATION

University of New Hampshire – Durham **May 2025**
B.S Computer Science

Pinkerton Academy – Derry **June 2021**
Computer Systems through CTE
COMPTIA PC Pro Certification - December 2019
COMPTIA IT Fundamentals Certification - December 2018

SUMMARY

Dedicated professional with demonstrated strengths in Software Development, customer service, and time management with a history of success troubleshooting problems and building solutions. Verbal and written communicator with strong background cultivating positive relationships and exceeding goals. Seeking further experience in software development, and leadership

EXPERIENCE

InterOperability Laboratory - Durham, NH **November 2021 - Present**
Senior Systems Tester and Software Developer

- Mastered and instructed for 6 different test plans of Auto-Negotiation conformance testing
- Development of test tools and web apps to automate testing processes
- Weekly interaction and troubleshooting with vendors
- Construction of ANEG test solutions utilizing Matlab, Labview, and Java
- Experience with Oscilloscopes, Waveform Generators, FPGAs

BAE Systems - Hudson, NH **May 2024 - August 2024**
Software Engineering Intern

- Saved 100s of hours through automation of software updates
- Utilized agile practices to maximize output

Spaulding Hill Networks - Londonderry, NH **January 2020 – March 2020**
Technician and Software Installer

- Updated client's infrastructure with latest software versions
- Installed, Configured, and optimized operating systems

PROJECTS

- Constructed a **full stack Webapp** for UNHs Holloway competition; utilized React, Node, REST API, DNS, AWS, and a Postgres database.
- **First Place**, 48-hour Hackathon through HackNH, developed a game using Unity engine. utilized C# and SQL database to store user information and global score. April 2023, Issued by Mara Johnson
- **Best Working Product**, 24-hour Hackathon through HackNH to problem solve for post-COVID' health and wellness in NH. Developed a google chat bot with automated check in and response storing, using Google app script. April 2022, Issued by Mara Johnson

SKILLS

- Java, Python, C, C++, C#, JavaScript, HTML/CSS
- AWS, Azure
- PostgreSQL
- Git, Confluence, Jira,
- Network Administration

RELEVANT COURSEWORK

- CS770 Computer Graphics
- CS725 Computer Networks
- CS722 Cloud Computing
- CS620 Operating Systems
- CS619 Object Orientated Programming
- CS520 System Programming
- CS518 Software Engineering
- CS515 Data Structures and Algorithms
- IT609 Systems Administration

References available upon request