

# DAVID SCARBOROUGH

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## EDUCATION

**University of New Hampshire - Durham, NH**

**August 2021 - May 2025**

*B.S. in Computer Science*

- Full stack experience - HTML/CSS, Node/Express.js, React.js, MongoDB, SQL, Git, SVN
- Java, Python, C
- Agile

**Cranston High School East - Cranston, RI**

**June 2021**

*Diploma*

- Created coding club, marching band section leader, studied AP Computer Science

## PROFESSIONAL EXPERIENCE

**UNH Interoperability Laboratory - Durham, NH**

**September 2022 - Present**

*IPv6 Testing Technician*

- Testing hosts and routers from various companies like Cisco and Microsoft
- Ensuring device interoperability and conformance to IPv6 Ready Logo and NIST USGv6 programs
- Adhering to Agile methodologies including sprint planning, iterative development, daily scrum meetings, and adaptive project management to ensure business goals are met
- Cooperating every day with tight-knit team of technicians to enhance quantity and quality of product testing
- 2023 and 2024 IP G.O.A.T Award Recipient, rewarded to high achievers in the consortium

**UNH Information Technology - Durham, NH**

**September 2021 - May 2022**

*Computer Lab Technician*

- Managed ~15 computer labs and nearly all public printers on campus
- Solved technical issues to ensure accessibility and ease of use, interacting with 50 Technology Enhanced Teaching and Learning Spaces in the University System

**WORK EXPERIENCE** **Trek Bicycle - Warwick, RI**

**March 2021 - August 2021**

*Bicycle Assembler*

- Collaborated with team of 5 technicians to build and sell high quality bicycles and refurbish used ones

**Yawgoog Scout Reservation - Cranston, RI**

**Summer 2019**

*Merit Badge Counselor*

- Led individuals to develop skills in specific handicraft areas, providing thousands of kids memorable experiences

## PROJECTS

**PiRail - Senior Capstone (In Progress) - UNH**

**September 2024 - Present**

*Development Team*

- Designing and developing a user-centric, mobile-friendly React.js application for a railroad data collection device, combining UI/UX principles with real-time data processing and visualization

**Eagle Scout - Cranston, RI**

**December 2020**

*Troop 66*

- Planned, organized and led a team of 10 individuals to renovate a black box theater in Mathewson St Congregational - a church dedicated towards helping homeless in RI