

Nick Preston

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education

UNCW

B.S, Computer Science
4.0 GPA, Graduating May 2022

skills

IT: Troubleshooting and diagnosis skills. Extensive experience with Windows, macOS, and Debian/Arch Linux. Experience with LAMP stack. Knowledge of networks, subnetting, switches, and access points.

Programming Languages: Python, C++, Java, Visual Basic, HTML/CSS, PHP, SQL

projects

Computer Clinic

Founded a free computer clinic at my local library to assist anyone in need. I've assisted people with building Wordpress websites, new computer advice, analog tape to digital transfer, and operating system upgrades.

Robotics Club

Participated in my high school's robotics club for two years. Developed the autonomous functions for the robot in Java.

work

Your Computer Friends (Wilmington, NC) June 2019 - August 2020

Computer Technician

- Repair corrupt operating systems, repair corrupt filesystems including conversion from a MBR partition table to a GUID partition table.
- Solve driver and driver related issues, including firmware issues
- Install computers, residential networks, and printers on-site
- Data transfers which involve hard drive cloning or laplink transfer
- Virus removal, bloatware removal, resolve issues via registry editing
- Hardware component repair and replacement
- Wordpress site maintenance
- Worked on a system which unifies Webroot AV dashboard, Repairshopr, and Solarwinds Cloud Backup dashboard in order to organize premium customers, see which computers are protected under our premium plan, and prevent rogue Webroot and Solarwinds licenses.

C&S Wholesale Grocers (Keene, NH) Summer 2018

Mainframe Systems Intern

- Refined the automated reporting system's code
- Added real-time support for monitoring truck pallet deliveries

C&S Wholesale Grocers (Keene, NH) Summer 2017

Mainframe Systems Intern

- Developed an automated reporting system for IBM z/OS which calculated statistics on system resource usage and generated a CSV for team members to identify possible issues

Alstead Police Department (Alstead, NH) Spring 2017 - Spring 2018

Contracted Computer Technician

- Handled highly confidential police records during computer crashes.
- Performed data transfers for police officers.
- Deployed antiviral solutions and cleaned up cruft to keep crucial systems operational

C&S Wholesale Grocers (Keene, NH) Summer 2016

I.T. Intern

- Assisted internal customers with PC issues and installed new PCs
- Deployed managed iPads with certificate profiles to trucks for reporting back to C&S