

Nick Preston

 <https://np.gy>

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education

UNCW

B.S, Computer Science
3.7 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, Java, C++, HTML/CSS/JS, PHP, SQL, COBOL, Visual Basic

Technologies: Git, Firebase, Wordpress, Google Cloud Hosting, Docker

projects

Computer Clinic (2016–2018)

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 (2014–2015)

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

work

Progressive Insurance (Remote) May 2021 – August 2021
Mainframe Software Developer Intern

- Developed and maintained COBOL programs as part of large batch jobs.
- Updated batch jobs and COBOL code to make way for fast business growth.
- Worked in a team environment using agile methodologies such as scrum.
- Architected some solutions with a team to improve the research and development process for the adoption of emerging technologies.

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

- Repaired corrupt operating systems, repaired corrupt filesystems including conversion from a MBR partition table to a GUID partition table.
- Solved driver and driver related issues, including firmware issues
- Installed computers, residential networks, and printers on-site
- Ran data transfers which involve hard drive cloning or laplink
- Removed viruses, bloatware, resolved other issues via registry editing
- Repaired and replaced PC/Mac hardware
- Began development of an API linking 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) June 2018 – August 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) June 2017 – August 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

C&S Wholesale Grocers (Keene, NH) June 2016 – August 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