Noel Taveras

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EDUCATION

University of Massachusetts Lowell - Lowell, MA

Bachelor of Science in Computer Science

May 2026

Relevant Coursework: Assembly Language Programming, Logic Design, Computing I/IV, Calculus I&II

SKILLS

Certifications: CompTIA N+

Programming Languages: C, C++, HTML, CSS, Python, JavaScript Hardware Proficiency: Breadboards, Circuitry, Batteries, Soldering

Operating Systems: Windows, Linux, MacOS Programs: Excel, Word, Adobe, Fusion360, OBS

Languages: English, Spanish

Computer Networking: Ports, switches, firewalls, cable creation and punch downs

Projects

- MoTrack
 - o Created a motorcycle app using React native
 - o Tracks gas and maintenance schedules of added vehicles
 - O Developing many new features such as route planning
- Power Bank
 - o Built a power bank using recycled 18650 cells from old laptop batteries
 - o Integrated 6 temperature sensors and fuses with a BMS to ensure safety
 - o Designed with the ability to convert to AC to power most items
- 3D Printer
 - Setup using a raspberry pi running Octoprint in order to remotely manage prints
- Incubator
 - o Built an incubator using a Raspberry Pi and containers
 - Used the Raspberry pi for automatic egg turning with a servo
 - o Soldered thermostat to heat bulb for proper temperature fluctuation

WORK EXPERIENCE

Mitsubishi/Diamond Generating Corp

July 2023 – Present

Level 1 Support Technician, Boston, MA

- Work with high profile clients to keep their devices running properly during essential times
- Work with switches and networks, activating ports to ensure workstations have proper connectivity
- Diagnose security system issues and keep doors functioning with keycards
- Install various packages onto the work computer to ensure functionality such as extensions
- Setup multiple workstations to stay consistent with the rest of the network

Best Buy Geek Squad Oct. 2021 – Present

Consultation agent, Promoted to Advanced Repair Agent Salem, NH

- Work in the front helping clients fix their issues and checking in their devices for more intensive help
- Awarded "Best of the Best" award in Q2 2023 for selling the most product and memberships in the market
- Package and ship out units for repair while ensuring their client information is safe
- Check the functionality of various returned items to resell them as open boxed
- Repair iPhones and computers

GPA: 3.4