

William Morgan

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Education

BACHELOR SCIENCE | NORTH CAROLINA STATE UNIVERSITY | AUGUST 2021 – MAY 2025

- Major: Computer Science | Minor: Industrial and Systems Engineering GPA: 4.0

HIGH SCHOOL EDUCATION | CLAYTON HIGH SCHOOL | AUGUST 2017 – JUNE 2021

- Marching band, National Honors Society, dual enrollment GPA: 4.5

Experience

RESIDENT MENTOR | NCSU HOUSING AUGUST 2022 – PRESENT

- Mentored first year engineering students in the NCSU Engineering Village
- Provided academic support to residents and provided them with tools needed for success
- Operated the engineering design studio and technology inside

INTERN | INDUSTRIAL AUTOMATED SYSTEMS INC. JUNE 2022 - AUGUST 2022

- Contributed to projects that were used in industrial manufacturing settings
- Worked with teams of engineers to collaborate on professional projects
- On-site experience with team leaders and site managers to implement systems

OPE SALES AND SERVICE REP. | HUDSON'S HARDWARE MARCH 2018 – JUNE 2021

- Communicated with customers regarding repairs to ensure proper service was provided

Skills & Projects

COMPUTER SKILLS

- Operating systems: Windows, MacOS, Linux
- Programming languages: Python, Java, HTML, CSS, SQL, C
- Microsoft Office Suite Certified: fluent in all Microsoft Office applications

PROJECTS

- **Poker Program:** created a fully functional poker game with a GUI in Java
- **Personal website:** created a personal website in HTML and CSS
- **Connect four:** created a connect four game in Java with additional game modes

Achievements

- **Rank of Eagle Scout | November 2018:** leading Scouts on a service-oriented project for a non-profit organization.
- **Boy Scout Senior Patrol leader | January 2018 – November 2018:** led our troop of scouts in the weekly meetings and planned multiple camping trips for the scouts to advance in their abilities
- **National Youth Leadership Training:** attended a BSA sponsored leadership training