Nelson Lopez

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Education

The University of North Carolina at Chapel Hill
Bachelor of Science: Computer Science
May 2021

Types of Courses Taken: Computer Organization, Data Structures, Algorithms, Web Development, Files and Databases, Introduction to Robotics, Operating Systems, Discrete Structures, Models of Languages and Computation, Introduction to Convergent Engineering, 3 Years of Calculus, Mechanics & Relativity, Intro Chemistry with Lab, Linear Algebra, Probability

Proficient Programming Languages: Java, C, Typescript, Python, Git, Bash, Javascript, React, SQL, HTML, CSS
Familiar Programming Languages: MIPS, MongoDB, Lua, zsh, GameMaker Langauge

Honors and Leadership

UNC eSports, *President,* Chapel Hill, NC (August 2018-Present)
- ❏ The student organization connecting all gamers in the UNC Community; Leading a club of 1000+ people focused on growing the community dedicated to eSports at UNC

MakNet, President, Chapel Hill, NC (May 2018-May 2019)
- ❏ The student organization for UNC's Maker Network, promoting creativity, collaboration, and fostering community among 100+ members

Carolina Covenant Scholars Program, *Class of 2021,* Chapel Hill, NC (August 2017-Present)
- ❏ An academic program dedicated to allowing high achieving and passionate students to graduate from college debt-free

Work Experience

BeAM Makerspaces at UNC, ***Program Assistant***, Chapel Hill, NC (August 2018-May 2021)
- ❏ Assigned to help Patrons complete their projects in an efficient and safe manner
- ❏ Repaired and maintained equipment while using troubleshooting problem resolution techniques
- ❏ Presented safety information to patrons to inform how to operate the equipment

Paradies Lagadère, ***Sales Associate***, Charlotte, NC (June 2017-August 2017)
- ❏ Handled customer service and currency, requiring quick calculations
- ❏ Assigned to inventory management, distributing goods to a variety of storefronts

Skills

Technology: Microsoft Office, Adobe Creative Cloud, Fusion360, Ultimaker Cura
Foreign Languages: Conversational in Spanish
Shop Equipment: Laser Cutters, Woodshop, Embroidery, Sewing, Vinyl Cutters, 3D Printers

Related Experience

Carolina Union Activities Board, *Special Events*, Chapel Hill, NC (September 2017-May 2020)
- ❏ Planned large-scale events for the student body, typically reaching around 600 people in attendance, focusing on student body interaction, acting as a liaison to the special events committee