

NOAH HICKS

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EDUCATION

University of Michigan, Ann Arbor, MI

Anticipated: April 2025

Bachelor of Science in Engineering; GPA: 3.76/4.0

- *Computer Engineering Major – Emphasis in Embedded Systems*
- *Relevant Coursework: Data Structures and Algorithms, Intro to Embedded Systems*

PROJECT EXPERIENCE

Account Database, C++

May 2023

- Designed and programmed a user database utilizing text files to store user information

Modified SQL Database, C++

March 2023

- Implemented a modified version of SQL using C++ with the ability to print specified values in a table, and join tables together using hash tables (and more, demo available)

Digital Signal Processor, Julia Language

January 2022 – April 2022

- Collaborated with a team to code a music synthesizer and transcriber with GUI
- Took on leadership role, set guidelines and soft deadlines for each member's task

ACTIVITIES

Study Abroad at University College Dublin, Dublin, IE

May 2022 – July 2022

International Programs in Engineering, University of Michigan

- Immersed myself in Irish culture and experienced what life is like outside of the US
- Completed coursework in Electricity and Magnetism Physics, and Irish History

LEADERSHIP

Black River Varsity Basketball, Holland, MI

November 2016 – March 2021

Team Captain for 2020-2021 Season

- Selected by administration to coach summer camps every year of high school
- Achieved academic all-conference in both Soccer and Basketball

WORK EXPERIENCE

Best Buy, Holland, MI

May 2021 – Present

Sales Advisor; Project Flow

- Displays high quality work on independent projects, earning the trust of supervisors
- Partners with new employees and cooperates on select tasks to develop their skills

SKILLS

- C++; Data Structures and Algorithms
- Time Management
- Git; Github and Gitlab
- Quality Communication
- Differential Equations
- Embedded Systems