

Henry Koehn

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<https://henrykoehn.github.io/personalPortfolio/>

Education

The University of Iowa | Iowa City, IA
B.S.E Computer Science and Engineering
Minor in Mathematics

Anticipated Graduation May 2027

Cedar Falls High School | Cedar Falls, IA

Graduated May 2023

Work Experience

ITS Intern

May 2024 – August 2024

Cedar Falls Community School District | Cedar Falls, IA

- Aided in the preparation of a brand-new 116-million-dollar high school
- Assisted with the setup and configuration of 25+ network switches
- Became a team leader for two other interns whom I managed on multiple projects
- Configured and cable-managed main and intermediate distribution frames
- Imaged and prepared 300+ laptops for staff and students

Meat Clerk

July 2022 – May 2023

Hy-Vee | Cedar Falls, IA

- Assisted customers with their shopping needs
- Maintained an organized and efficient workspace
- Provided customer service

Clubs and Relevant Coursework

Robotics Club

University of Iowa

- Assisted with the development of a prototype Mars rover with Arduino
- Used C++, Python, and Arduino to develop embedded systems
- Tested prototypes for the new rover arm
- Tested motors and circuits for the rover arms and drivetrain

Courses

- Data Structures
- Computer Science Fundamentals II
- Computer Science Fundamentals I
- Computers in Engineering
- Electrical Circuits

Skills

- C++
- Java
- Application Development
- Python
- MATLAB