

Kai A. Hoenshell

852 Minerva Ave, Columbus, OH 43229 | hoenshka@mail.uc.edu | kaihoenshell1@gmail.com | 614.377.0990

EDUCATION

-
- Bachelor of Science, Computer Engineering**, University of Cincinnati, OH May 2025
- GPA: 3.4 / 4.0 | University Honors Scholar, Cincinnati Century Scholar
- Columbus Alternative High School**, Columbus, OH May 2020
- GPA: 3.7/5.0 | IB Diploma Candidate, National Honors Society

SKILLS

-
- | | | | |
|-------------------------|-------------|-----------------|-------------------------------|
| •Microsoft Word & Excel | •Javascript | •Python | •Adobe Premiere and Photoshop |
| •LabView | •CSS | •HTML | •Linux (Beginner) |
| •C++ | •C# | •SQL (Beginner) | •Relationship Building |

EXPERIENCE

-
- Volunteer / Tutor, Homework Help Center**, 5590 Karl Rd, Columbus, OH August 2019 - Present
- Tutor 100+ k-12 students in a variety of subjects every Wednesday from 4pm - 7:30pm
 - Facilitate meals and reading activities for children
- Lifeguard, Worthington Pools**, 400 W Dublin Granville Rd, Columbus, OH June 2017 - August 2019
- Maintained sanitary requirements of the restroom and pool, including monitoring chlorine level
 - Supervised swimming activities at the aquatics facilities to ensure safety procedures were followed

LEADERSHIP AND ACTIVITIES

-
- Technology Chair Intern, Engineering and Applied Science Tribunal**, Cincinnati OH October 2020 - Present
- Help create web applications and digital forms for the College of Engineering
- Darwin T. Turner Scholarship Program, Ethnic Programs & Services**, Cincinnati, OH August 2018-Present
- Awarded full tuition for diversity engagement, community service, and academic success to embody the cornerstones of Turner Program throughout the community: scholarship, service, and success
 - Complete over 30 hours of community service annually throughout the Cincinnati community and beyond
- Revolution UC Hackathon** February 2020
- <https://github.com/aadejare/physblkchn>
- Participated on a team using code to develop an innovative product involving blockchain
 - Won best use of blockchain and best high school hack
- Alvin the Hotdog Robot** January 2020 - July 2020
- A robot that makes hotdogs made from a Raspberry pi 3b, motor driver modules, and 830tie breadboard
 - Developed in python with bash
- ### MEMBERSHIPS
- Intern / Member, Engineering of Applied Science and Engineering Tribunal** October 2020 - Present
 - Member, ACM** September 2020 - Present
 - Member, University of Cincinnati ACM-W Student Chapter** September 2020 - Present
 - Operations and Mechanical Team Member, UC Solar Car** November 2020 - Present
 - Member, National Society of Black Engineers** August 2020 - Present

Available for co-op alternating semesters beginning Fall 2021