# Ethan Tomb

190 W 9th Ave Unit D, Columbus, Ohio • +1-724-541-2110 • ethantomb52@gmail.com
ethandev.org

## Education

**Ohio State University**                                                     Columbus, Ohio
Bachelor of Science in Computer Science Engineering                                    2021-2026
GPA: 3.4

**Dublin Jerome High School**                                                  Dublin, Ohio
Achieved 4.3 GPA, 1570 SAT, and co-valedictorian status in an academically rigorous        2018-2021
public secondary school. Completed 7 AP classes.

## Experience

**Front Desk Agent**                                                            Dublin, Ohio
DoubleTree by Hilton                                                        Aug 2024 - Present
- Managed the check-in process, ensuring guest satisfaction.
- Leveraged knowledge of the local Area to provide dining, leisure, and entertainment recommendations

**IS Automation Intern**                                                         Atlanta, GA
Altium Packaging LLC                                                      May 2023 - Aug 2023
- Spearheaded UiPath modernization effort, resulting in 10+ production automations.
- Collaborated with cross-functional teams to design new automated workflows.
- Implemented a data automation process to enter factory items into JDE Enterprise One from spreadsheets,
reducing data entry time and minimizing errors, leading to improved operational efficiency

## University Projects

**Fundamentals of Engineering Honors Robotics Project**                        Jan 2022 - May 2022
- Description: Collaborated with a 4 person team to design, code, and build a fully functional
miniature robot, designed to complete various tasks inside of a diner-themed course.
- Role: Lead Developer and 3D Modeler
- Technologies Used: SOLIDWORKS, C++, FEH Proteus Library
- Outcome: Achieved 16th Place in Final Tournament out of >100 teams.

## Activities

**Connect 4 Solver Project**                                                           2022
- Description: Developed a high-performance online Connect 4 solver using C++ and JavaScript
- Skills Developed: C++, WebAssembly, JavaScript, HTML, Documentation
- Achievements: Evaluation speed of 14,000 positions per millisecond

## Additional

**Technical Skills:** Python, Java, C#, Experience with x86 Assembly and the GDB Debugger, Microsoft Office Suite,
UiPath Automation Platform, GitHub, Chrome DevTools, Wireshark, Introductory knowledge of AWS

**Volunteer Experience:** Meals on Wheels Columbus Ohio - Meal Delivery, Faith Mission Homeless Shelter - Server

**Interests/Hobbies:** Skiing, Chess, LeetCode