

Zachary Baruch

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Education

The Ohio State University, Columbus, Ohio

August 2018 - Present

- Expected Graduation Spring 2022
- Current GPA (as of 17 November 2020): 3.908
- Major in Computer and Information Science (BS) with Double-Minor in Music and Mathematics
- Media, Marketing, and Communication Scholar
 - Spring 2019 - Silver Participation Level
 - Spring 2020 - Basic Participation Level

Work Experience

The Kroger Company, Columbus, Ohio

Front-End Cashier

June 2020 - November 2020

- Essential Worker during COVID-19 Pandemic

The Ohio State University Department of Computer Science and Engineering, Columbus, Ohio

Student Instructional Assistant (Undergraduate Grader)

August 2019 - August 2020

- Helped manage class in a manner that is helpful in meeting the needs of the student course population.
- Positive and timely communication with instructor and other graders, including student concerns.
- Held office hours and attended course lab sessions.
- Effectively, accurately, and fairly graded homework, projects and lab assignments in a timely manner.

Camp Nock-a-Mixon, Kintnersville, Pennsylvania

First-Year Counselor

June 2019 - August 2019

Associate Counselor

June 2018 - August 2018

- Supervised and took care of first-time and returning campers between the ages of ten and twelve.
- Helped campers feel at home away from home.
- Encouraged and taught campers the importance of responsibility, friendship, inclusion, and diversity.
- Assisted with setting up facilities and leading activities involving the division and entire camp, such as assisting campers in the Camp's STEM lab and coaching and officiating athletic events.

Related Coursework

ECE 2060 - Introduction to Digital Logic Systems (Spring 2020), **CSE 3901** - Project: Web Application Design, Development, and Documentation (Autumn 2020), **CSE 2421/2431** - Systems I/II: Low-Level Programming and Computer Organization, Operating Systems (Spring 2020 - Autumn 2020), **CSE 2321/2331** - Foundations I/II: Discrete Structures, Data Structures and Algorithms (Autumn 2019 - Spring 2020), **CSE 2221/2231** - Software I/II: Software Components, Development, and Design (Spring 2019 - Autumn 2019)

Related Skills

Computer Architecture and Hardware, Computer Software (Adobe Illustrator, InDesign, and Photoshop, Autodesk Fusion 360, Blender, Microsoft Office Suite, Solidworks, Wordpress), Information Technology, Programming and Markup Languages (C/C++, C#, HTML/CSS, Java, JavaScript, LaTeX, Markdown, MATLAB, Ruby, x86-64 Assembler), Spanish Language

Student Activities

The Ohio State University Marching Band

August 2020 - Present

Engineers for Community Service

September 2018 - Present

The Ohio State University Athletic Band

August 2018 - April 2020

HackOHIO Hackathon

November 2019