

NOAH KUPERBERG

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EDUCATION

University of Michigan

Ann Arbor, MI

Bachelor of Science in Engineering in Computer Science (Expected)

May 2023

GPA 3.93/4.0 Angell Scholar (Straight A's for at least 3 straight semesters), University Honors

Coursework: Programming and Intro Data Structures, Data Structures and Algorithms, Multivariable and Vector Calculus, Linear Algebra, Intro to Machine Learning, Web Systems, Intro to Computer Security

SKILLS

Computer: Python, C++, HTML, SQL, Verilog, JavaScript, Matlab

WORK EXPERIENCE

Bethesda Softworks

Rockville, MD

Contract QA Tester

June-August 2021

- Identified bugs in release and pre-release versions of Fallout 76
- Documented for developers and other QA testers how to recreate and observe identified bugs
- Communicated actively with a team of nearly one hundred QA testers via Slack and other channels
- Coordinated with senior QA staff to facilitate efficient and comprehensive testing
- Reported daily testing to QA leads

Camp Ramah in New England

Palmer, MA

Camp Counselor

June-August 2019

- Planned several programs that built on design and teamwork skills for campers ages four through twelve by communicating with multiple multicultural teams of other counselors
- Improved conflict resolution skills by mitigating disagreements between campers

PROJECT EXPERIENCE

University of Michigan

Ann Arbor, MI

Web Systems Projects

September-December 2021

- Used Python, JavaScript, and HTML to create both front-end and back-end projects in web design including simplified models of Instagram and Google
- Improved communication and collaboration skills by working with a team on four projects over the course of the semester

Independent Work

Bethesda, MD

College Basketball Simulation Game

June-August 2020

- Independently developed and programmed a game that allowed players to play through the career of a college basketball coach using Python
- Designed interactive UI using the Python graphics library
- Created a system to simulate outcomes and statistics using player attributes and opponent rankings

LEADERSHIP

- **Charles E. Smith Jewish Day School Debate Team Captain**
 - My partner and I were the top-rated high school debate team in Montgomery County in 2019
 - Extensively researched contemporary issues and synthesized research into accessible collaborative documents for team members
- **Vice President of the Jewish Engineering Association at the University of Michigan**