

Maddox Schmidlkofer

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WORK EXPERIENCE

Amazon's Open Source Contributor Initiative

September 2023 – November 2023

Open Source Contributor

Remote

- Received Mentorship from Amazon engineers.
- Learned how to effectively and successfully contribute to open-source work.
 - Worked with large and complex codebases.
- Worked with Amazon engineers and a team of developers to contribute to [OpenSearch's](#) codebases.

Crumbl Cookie

May 2022 – August 2022

Baker

Carmel, IN

- As a baker, I collaborated with team members to meet production goals.
 - Collaborated closely with a team of bakers to efficiently produce a large variety of cookies, ensuring timely delivery to customers.
- Provided Excellent customer service.
- Maintained a clear, organized, and orderly kitchen area.

EDUCATION

Purdue University

May 2027

BS, Computer Science

West Lafayette, IN

- GPA 4.0/4.0
- Relevant Courses: Object Oriented Programming, Programming in C, Algorithms and Data Structures
- Clubs: Intramural Soccer, Purdue Hackers, Competitive Programming

PROJECTS

- [DuckMath](#): Interactive games website that supports over 31,000 MAU.
 - Firebase, JS, HTML, CSS, Github, Git.
- [Link Minifier](#): Full-stack link-shortening app, empowering users to easily shorten long URLs for more concise links.
 - Frontend: JS, Tailwind CSS, HTML
 - Backend: Firebase
 - Collaborative group project that used Git and GitHub for version control.
- [Comment Game Controller](#): Created an innovative application that changes the gaming experience by integrating viewer comments from platforms like TikTok and YouTube and turning them into a way to play with your viewers.
 - Seamlessly connected to TikTok and YouTube to allow real-time comment monitoring so users can play in real time.
 - Desktop application that uses Python.

SKILLS & INTERESTS

- **Skills:** Data Structures; Algorithms; Problem Solving; Communication; [GitHub](#); Git; Web Development; JavaScript; Python; C; Java; Firebase;
- **Interests:** Programming, Biking, Soccer, Computers, Open Source Codebases, Video Games.