Maddox Schmidlkofer

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WORK EXPERIENCE

Irving Materials Inc (IMI)   **May 2024 – Current**
Solutions Development Intern   *Greenfield, Indiana*
- Developed skills in SQL, Node.js, Express, React, ETLs, and RPAs.
- Conducted data analysis for business decisions in the concrete industry.

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.

EDUCATION

Purdue University   **May 2027**
BS, Computer Science   *West Lafayette, IN*
- GPA 3.49/4.0
- Relevant Courses: Object Oriented Programming, Programming in C, Algorithms and Data Structures
- Clubs: Intramural Soccer, Purdue Hackers, Purdue Orbital

PROJECTS

- **[DuckMath](#):** Developed an interactive games website that supports over 60,000 MAU.
    - 6 Million total views.
    - Technologies: Firebase, JS, HTML, CSS, Github, Git.
- **[Link Minifier](#):** Full-stack link-shortening app, empowering users to easily shorten long URLs for more concise links.
    - Technologies: JS, Tailwinds CSS, HTML, 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.

SKILLS & INTERESTS

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