

# David Wasilewski Resume

DAVID WASILEWSKI

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## EDUCATION

**Michigan State University** - East Lansing, MI - Bachelor of Science in Computer Science and Engineering - **Minors:** General Business, Computational Modeling Statistics and Engineering (CMSE) - **Relevant Coursework:** Object Oriented Programming, Data Structures and Algorithms, Computer Architecture, Python, C++, Accounting, Finance, Business Management and Law, Supply Chain Management, Entrepreneurship

## PROFESSIONAL EXPERIENCE

**DayDream Technologies** - *Jan 2024 - Present*

CTO, Co-Founder. Leading 30+ interns across 6+ time zones and 7+ concurrent projects including APIs, websites, mobile apps, XR, AI, ML, and AWS.

**Kloud Technologies** - *Jan 2025 - Present*

CEO, Co-Founder. Overseeing business development, product development, daily operations for Cloud Cards.

**PowerShade** *Apr 2025 - Present*

CEO, Co-Founder, Software Developer. Overseeing software development, product development, daily operations for PowerShade Umbrellas.

**Eide Bailly** - *May 2024 - Present*

Microsoft Development Intern. Designed and developed custom solutions for clients using Business Central, Azure, Power Platform. Created multiple BC AppSource apps including Check Extender

**CasterDepot** - Wayland, MI - **Junior Full-Stack Developer** - *July 2023 - Feb 2024*

Continued previous roles and began software development with Javascript, SQL, and Python including bulk product additions and database information updates

- **E-commerce intern** - *Feb 2023 - July 2023*

Independently created an Amazon Storefront page and automated product uploads, data, branding, and inventory management

**CeresEd Educational Content** - *June - Sep 2021*

Created math lessons and updated curriculums in geometry, algebra 1, and algebra 2 for academically challenged students

## SKILLS AND COURSEWORK

**Computer Programming** - Java, C++, C#, Python, Raspberry Pi, Arduino, Git, GitHub, HTML, CSS, JavaScript, Google Apps Script, Generative AI, Microsoft Power Platform, AL

**Business** - Project management, business management, managing budgets, investments, accounting, general business law, finance, consulting

## Recent Personal Projects

**Linear Algebra Python Library** - Developed and maintain a Python library designed to help students learn linear algebra. Available on GitHub and PyPI

**MSU Bus Route Redesign** - As a submission for SpartaHack9, worked with a group to redesign and model new bus routes on campus. Available on GitHub and Devpost. Won the best hack for sustainability award

**MSU Student Wifi Helper** - As a submission for SpartaHack8, collaboratively developed a machine learning vision model to identify devices and assist in connecting them to the wifi. Available on Devpost. Won the best use of Velo by Wix

## EXTRACURRICULARS

**Boy Scouts of America** – Earned Eagle Scout rank. Selected for the Governor’s Honor Guard on Mackinac Island for three consecutive summers. Numerous leadership roles

**Spartan Hackers Club** - Member. Participated in four Hackathons and had two award-winning projects

**Software Engineering and Computing Society** - Co-Founder, Senior Project Manager, Chief Diversity Officer

**Odyssey of the Mind** - *3 years* Member of a youth creative project creation and demonstration team which placed second in regional competition and third in state competition.

## VOLUNTEER SERVICE

### **Student Advisor to MSU CSE Committees - 2024 - 2025 academic year**

Served as the peer-appointed and elected student on the MSU CSE Advisory Committee and the MSU CSE Undergraduate Curriculum Committee. Worked with faculty to improve content and experiences for undergraduate computer science engineering students

**Student Software Tester - 2024 - 2025 academic year** Worked as the sole student tester for MSUIT's development of new features in the Student Information System portal. Aided in months of testing, debugging, and brainstorming with the team.

**Boy Scouts of America - 2010 - 2023** Highway clean-up, Eagle Scout projects, 120+ Mackinac Island State Park volunteer hours, 250+ total volunteer hours

### **Governor's Honor Guard – 2017 - 2019**

Served as Boy Scout assistant patrol leader and visitor guide at Fort Mackinac and State Park buildings, and led volunteer service projects for Mackinac Island State Park