

Brett Williams

Software Developer

📍 West Dundee, IL | ✉ Brettwilliams343@gmail.com | ☎ 847-530-5954 | 🔗 [GitHub](#) | 🔗 [LinkedIn](#) | 🌐 [Portfolio](#)

Education

Northern Illinois University | **Computer Science Major** | Software Development Emphasis | *Expected Graduation: 2026*

Relevant Coursework: Data Structures & Algorithms, Software Engineering, UNIX & Network Programming, Assembler Programming, Databases, Web Development, Computer Science I & II.

Technical Skills

- ❖ **Languages:** C++, Python, JavaScript, Lua, Assembly, HTML, CSS, SQL, PHP
- ❖ **Web Development:** Node.js, MySQL, MongoDB, Tailwind CSS, WordPress, Express.js
- ❖ **Software & Tools:** Visual Studio, Git/Github, Docker, Unix, Adobe Suite (Photoshop, Premiere, After Effects)

Work Experience *References Available upon request.*

Searchology LLC – Internship (2016-2018)

- ❖ Assisted in **SEO optimization** and website design.
- ❖ Analyzed website analytics for improving search rankings.

Summit Designs Group – Media Designer (2021-2022)

- ❖ Created digital content using **Adobe Photoshop & Premiere**.
- ❖ Created **promotional content** for marketing campaigns.

Amazon – Prime Now Associate (2020-2025)

- ❖ Managed inventory and customer orders efficiently in a fast-paced environment.
- ❖ Coordinated with teams to optimize fulfillment operations.

Organizations & Activities

- ❖ Robotics Club
- ❖ Association for Computing Machinery (ACM)
- ❖ Chess Club
- ❖ Tabletop Club

Project Portfolio

Digital Dice System (Self Project, Winter Break 2024, Completed in <30 days) | 🔗 [GitHub](#) | 🌐 [Live Demo](#)

- ❖ Developed a **full-stack Node.js web app** for tabletop RPG management, enabling player data storage, data manipulation, and dice rolling.
- ❖ Designed a **terminal-style UI** using **Tailwind CSS**.
- ❖ Integrated **Docker** for containerized deployment.

Ege Auto Parts (University Group Project, Spring Semester 2025, Completed in <40 days) | 🔗 [GitHub](#)

- ❖ Worked with a 3 person team to create a **Node.js** web app for managing an Auto Parts Warehouse. Using **Express.js** to connect with a **MySQL** database.
- ❖ Featuring full product selection and checkout. Management for inventory, order and shipping fulfillment.
- ❖ Modern and responsive design using **Tailwind CSS** and **Daisy UI**.