

Brett Williams

Software Developer

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

Education

Bachelor of Science in Computer Science, May 2026
Northern Illinois University (NIU), DeKalb, IL

Emphasis: Software Development
GPA: 3.4/4.0

Relevant Coursework: Data Structures & Algorithm Analysis, Software Engineering, UNIX & Network Programming, Assembler Programming, C++ 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:** VS Studio, Git/Github, Docker, Unix, Adobe Suite (Photoshop, Premiere, After Effects)

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**.

Work Experience

Intern, Searchology LLC, Sleepy Hollow, IL, 2016-2018

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

Media Designer, Summit Designs Group, Arlington Heights, IL, 2021-2022

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

Prime Now Associate, Amazon, Wood Dale, IL, 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 | Chess Club | Tabletop Club