

# Emilio Lugo

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## EDUCATION

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### Indiana University - Bloomington

*Double Major:*

*BSB, Information Systems BS, Computer Science*

**Expected Graduation May 2028**

*Bloomington, IN*

## WORK EXPERIENCE

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### Squee-G's Window Cleaning

*Co-Founder*

**Dec. 2023 – Present**

*St. Louis, MO*

- Started a local window cleaning business generating over \$1,500 in profit a month
- Programmed and managed a website, and Google Business account getting a 5.0 rating
- Managed 3+ employees ensuring quality of our window cleaning was top notch and satisfactory.

### Corner Pub and Grill

*Restaurant Associate*

**Dec. 2023 – Aug. 2024**

*Ellisville, MO*

- Ensured rapid table turnover, with a turnaround time of five minutes or less
- Maintained sanitation and hospitality standards by cleaning 30+ tables every day
- Assisted servers by running 10+ plates of food a day, and getting 30+ drinks a day

## PROJECTS

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### Skywalker Stacks

*Flask, SQL, HTML, CSS, JavaScript*

- Skywalker Stacks is a sophisticated full-stack web application leveraging the Rebrickable LEGO API. Built with Python backend using Flask, SQLite for data storage, and HTML with Bootstrap for frontend, it features user authentication, dynamic set management, and interactive UI components like carousels for sets and wish lists.

### MentalWhiz

*React.js, Next.js, shadcn/ui, Tailwind CSS*

MentalWhiz is a web application that has been approved as a tutoring resource on the online tutoring platform LearnToBe.org. This application asks users quick math questions and tracks their scores. The application offers an endless mode, where users can answer endless questions, and a timed mode with a custom timer. This application includes integer, decimal, and fraction problems. MentalWhiz is styled with TailwindCSS and shadcn/ui in order to create a satisfying user experience.

## CERTIFICATIONS, SKILLS & INTERESTS

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- **Certifications:** Git and GitHub Google Certification; Prompt Engineering for Developers; Google Analytics Individual Qualification; [Python and IT from Google](#); [Foundations of UX Design](#)
- **Skills:** User Experience (UX) Design and Research; Web Design (HTML, CSS, JavaScript); Front-End Development (React.js, Bootstrap, Tailwind); Object-Oriented Programming (OOP); Python Programming; Database Management (PostgreSQL, MySQL); Flask (Python web framework); Agile Project Management; Digital Marketing; Google Analytics;
- **Interests:** *Watching Sitcoms, Sports, Astronomy*