

Luiz Bossetto

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Education

Illinois Wesleyan University, Bloomington, IL

Cumulative GPA: 3.74/4.0

Bachelor of Arts, May 2026 | *Major*: Computer Science; *Minor*: Data Science

Dean's List: 2022 – Present

Relevant coursework: Computer Architecture; Deep Learning; Software Development; Applied Data Analysis; Algorithm Design and Analysis; Computer Networking; Compiler Construction; Programming Languages.

Technical/Language Skills

- Python; Flask; PyTorch; C++; SQL; HTML; CSS; Bootstrap; BulmaCSS; JavaScript; ReactJS; Microsoft Excel; Git; Figma; Balsamiq; Tableau.
- English (TOEFL Certification); Portuguese.

Certifications/Additional Coursework

- **Web Development with ReactJS** (Google, 2021); **Full Stack Development** (Faus, 2023); **Advanced Python** (Geek University, 2023); **Quantum Computing Research/Development** (IBM, 2022).

Internship Experience

User Interface/Experience Intern | *GROWMARK Inc.*, Normal, IL

May 2025 – Present

- Design and launch interactive Tableau dashboards for CFOs and Controllers, streamlining access to key financial reports such as income statements, balance sheets, margin analyses, and statements of operations.
- Conduct qualitative and quantitative user research and interviews with company controllers to uncover pain points and inform iterative wireframe and prototype development.
- Create low- and high-fidelity wireframes to plan the layout, information architecture, and visual design; regularly submit wireframes to stakeholders for feedback to ensure alignment with business goals.
- Assist in quality assurance and UI testing processes for the FS Optics platform, validating accessibility compliance, visual consistency, and interactive functionality across multiple user scenarios.
- Lead training workshops and one-on-one training sessions, translating complex technical concepts for 50+ non-technical stakeholders, leading to an increase in tool adoption across departments.

Professional/Self-Driven Projects

Titan Study Tables - Illinois Wesleyan Athletics | *Full Stack – Flask, SQLite*

September 2024 – Present

- Lead UI/UX design for a full-stack web application that tracks study hours and class attendance for over 700 student-athletes; design and implement the user interface.
- Interview academic coordinators and coaches to understand needs and guide user-centric design decisions.
- Collaborate with a team of four developers to build and maintain the app, including user authentication, attendance tracking, QR code login integration, and administrative reporting features.
- Deliver automated weekly reports that visualize individual and team progress toward study hours, replacing manual paper tracking, streamlining data collection, and improving communication across departments.

Jibi - The Comic Book Review Platform | *Full Stack – Flask, SQLite*

June 2024 – May 2025

- Partnered with a teammate to create a social media web app for comic book enthusiasts to upload reviews, ratings, recommendations, and photos; features included user profiles, search engines, and curated feeds.

Relevant Employment

Teacher Assistant - Deep Learning | *IWU Computer Science Department*, Bloomington, IL

January 2025 – Present

- Mentor students in the course; led in-person lectures while the professor was on a leave of absence.

IT Student Associate | *IWU Information Technology*, Bloomington, IL

August 2024 – January 2025

- Investigate IT-related issues; handle operational systems, computer hardware, and third-party tools.

Web Designer | *Self-employed*, Santo Andre, Brazil

January 2022 – May 2022

- Designed the layout and structure of websites for businesses, increasing brand exposure and revenue.
- *Projects*: websites for construction, start-ups, eCommerce, and finance firms.

Leadership Experience

Resident Advisor | *IWU Office of Residential Life* (2024 – Present); **Student Manager** | *Sodexo Dining* (2022 – 2024)