Luiz Bossetto

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Education

Illinois Wesleyan University, Bloomington, IL   Cumulative GPA: 3.65/4.0
Bachelor of Arts, May 2026 | *Major*: Computer Science; *Minor*: Data Science   Dean's List: 2022 – 2024
Related coursework: Computer Science II; Sets, Logic & Recursion; Discrete Mathematics; Linear Algebra; Calculus I; Computer Organization-Architecture; Deep Learning; Software Development; Advanced Data Analysis.

Technical/Language Skills

- Python; Flask; PyTorch; C++; PHP; SQL; HTML; CSS; Bootstrap; JavaScript; ReactJS; Microsoft Excel; Git; Ionic; English (TOEFL Certification); Portuguese

Certifications/Additional Coursework

- **Mastering Web Development** (Faus, 2023); **Intro. to JavaScript** (Google*,* 2021); **Python: From Basic to Advanced** (Geek University, 2023); **CS 50 - Intro. to Computer Science** (Harvard, 2021); **Intro. to Quantum Computing** (IBM, 2022)

Projects

Jibi - The Comic Book Review Platform | *Hybrid Mobile Development - Ionic*   June 2024 – Present
- Partner with a teammate to create a hybrid mobile app for users to upload reviews, ratings, recommendations, and photos of comic books; goal of app is to connect comic book enthusiasts in an online community.
- Features include user profiles, search options, and curated lists for enhanced engagement and accessibility.

CAPTCHA Recognition Model | *Python Machine Learning - PyTorch*   March 2024 – April 2024
- Trained a model through supervised learning that solves text-based CAPTCHA.
- Success rate of 99.85% on a dataset containing ten thousand randomly generated images, ensuring data generalization and model integrity; Deep Learning course at Illinois Wesleyan.

AI ChatBot Application | *Python Programming - NumPy, NLTK, JSON, Pickle*   December 2023
- Created a neural network that answered questions provided by users, based on pattern recognition acquired through training from static data; self-driven project.

Kindle Backend Application | *Python Programming - Vanilla Python (OOP)*   May 2023 – June 2023
- Developed app to visualize and track the progress of a book to assist readers with knowing where they left off on the pages they were reading; self-driven project.

Queue Management | *Vanilla C++ (OOP, Data Structures)*   November 2022
- Implemented queues of customers and how customers could be queued and processed in various systems in high-traffic locations, such as dining halls and airports; Computer Science II course at Illinois Wesleyan.

Relevant Employment

IT Student Associate | *IWU Information Technology*, Bloomington, IL   August 2024 – Present
- Troubleshoot IT-related issues in 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 included*: responsive websites for Construction, eCommerce, and Finance firms.

Online Teacher Assistant | *Grow&Share*, Santo Andre, Brazil   August 2022 – September 2022
- Taught coding skills to high school students whose school did not offer coding classes.

Leadership Experience

Resident Advisor | *IWU Office of Residential Life*   August 2024 – Present
- Cultivate a safe and inclusive community by providing guidance, mentorship, and resources to residents.

Student Manager | *IWU Sodexo Dining*, Bloomington, IL   October 2022 – August 2024
- Led trainings for staff; supervised student staff during high-traffic dining areas to ensure quality service.

Campus Involvement

- **Secretary**, *International Student Club* (2023 – 2024); **Orientation Mentor** (2023); **ACM** (2022 – Present)