

Guillermo Wiandt

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EDUCATION

Worcester Polytechnic Institute (WPI), Worcester, MA

- BS in Computer Science (2026)

SKILLS

Software: Java, C, C++, Python, HTML, CSS, JavaScript, SQL, PHP, WordPress, Unity, Git, GitHub.

Languages: Spanish (Fluent), Basque (Fluent), English (Fluent), French (Conversational)

Related classes: Software Engineering, Algorithms, Systems Programming, Database Systems, Intro to AI, Discrete Mathematics, Operating Systems, Applied Statistics, Graphing Machine Learning, Webware.

PROJECTS

7FACTOR – Worcester, MA

Aug 2025 – Present

FULL-STACK PROJECT

- Collaborating on an application by adding features to facilitate employee management.
- Did mock-ups, implemented ui and database changes and saw the project all the way through

PERSONAL INTERACTIVE WEBSITE

- Engineered a genetic algorithm simulation in React to train 400+ agents at 60fps.
- Built a ZSH-style web terminal and A* pathfinding visualizers using React and Tailwind.

EXPERIENCE

KRANESHARES – New York City, NY

Jun 2025 – Jul 2025

FULL-STACK INTERNSHIP

- Designed and deployed new product page templates to improve user experience and click-through rates.
- Implemented Mailchimp and captcha by honey potting bots while identifying and categorizing interested users.

BOGLEHEADS CONFERENCE – Minneapolis, MN

Sep 2024 – Oct 2024

AV SUPPORT

- Collaborated with event organizers to optimize UX and attendee satisfaction.
- Managed AV equipment for 500+ attendees, ensuring seamless presentations and resolving technical issues under tight deadlines.

IIT MANDI – Himachal Pradesh, India

Mar 2025 – May 2025

CLIMATE RESILIENCE RESEARCH

- Applied GIS mapping and Python data analysis to evaluate disaster resilience in Himalayan architecture.
- Partnered with IIT Mandi on field research and recommendations, integrating data with cultural knowledge.

MME AT WPI – Worcester, MA

Sep 2023 – Present

IT AND UX

- Managed IT and improved UX for Mechanical and Materials Engineering Department.
- Served on department front desk managing appointments and department logistics.

MECHANICS HALL – Worcester, MA

Jan 2023 – May 2023

WEB UX AND MARKETING

- Enhanced Mechanics Hall's web UI, increasing ticket sales by 25% through improved navigation and accessibility.
- Interacted with customers to gather feedback, resulting in a 30% boost in customer satisfaction ratings.

QUINTA ESSENCIA – San Sebastian, Spain

June 2023 – Aug 2023

MARKETING MANAGER

- Increased traffic to all social media for Quinta Essencia website by 80%.
- Increased customer engagement by designing signage and marketing at their physical store.