

Daniela Jimenez

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EDUCATION

Illinois Institute of Technology | *Chicago, IL*
Bachelor of Science in Computer Science

Expected Graduation: May 2027

Relevant coursework: Human-Computer Interaction, Innovation with Generative AI, Software Engineering, Database Organization, Algorithms, Data Structures, Systems Programming, Operating Systems, Discrete Structures, Object-Oriented Programming, Computer Architecture, Document Design

WORK EXPERIENCE

- Exelon Summer Institute** | Assistant Program Manager, *Chicago, IL* **Jul 2025 - Aug 2025**
- Coordinated **3** trainings for **28** staff, reaching **92%** attendance, and built the interview template used to hire **7** leads.
 - Managed an **\$89K** budget after funding cuts, holding **\$41K** in staff pay under its **\$42K** line while keeping all **28** roles.
 - Surveyed **20** students to plan **11** outings, 6 of them free, keeping trips, supplies, and food **within the \$8.5K budget**.
 - Tools:** Microsoft Excel, Microsoft Forms, Microsoft Teams, Microsoft Outlook, Discord
- Exelon Summer Institute** | Computer Science & Design Lead, *Chicago, IL* **Jul 2026 - Aug 2026**
- Designed a **4-week** Python, AI, and design curriculum for **21** students, achieving **95%** concept mastery.
 - Led **2** TAs through coding, design principles, and Figma/Framer wireframing basics, so **every student** presented a portfolio.
 - Tech Stack:** Figma, Framer, NotebookLM, Microsoft Excel, Microsoft Forms, Microsoft Teams, Microsoft Outlook, Discord
- Exelon Summer Institute** | Computer Science Teaching Assistant, *Chicago, IL* **Jul 2024 - Aug 2024**
- Taught **15+** Python and circuit fundamentals lectures to **30+** students through hands-on coding projects.
 - Provided individualized software and hardware debugging, guiding students to complete coding and circuit projects.
 - Tech Stack:** Python, Arduino, Raspberry Pi, micro:bit, Tinkercad, Breadboarding, Software & Hardware Debugging

PROJECTS

- Real Estate Management Database Application** | Project Lead, *Illinois Institute of Technology* **Oct 2025 - Dec 2025**
- Designed a **10-table PostgreSQL schema** and full-CRUD Python/Tkinter app for non-technical users.
 - Led a 3-phase project to on-schedule delivery, shipping **2 bonus features beyond scope**.
 - Authored setup and demo guides enabling any reviewer to install and run the app independently.
 - Tech Stack:** Python, PostgreSQL, SQL, Tkinter, pycopg2, DataGrip, pgAdmin, Microsoft Visio
- Ulta Beauty Formula Decoder** | Project Lead, *Illinois Institute of Technology* **Sept 2025 - Dec 2025**
- Originated **2** Generative AI integration concepts for Ulta's guest experience, leading a **6-person** team to deliver the Decoder.
 - Interviewed Ulta's Head of Corp. Development and analyzed **3** competitors, uncovering a **43M+** loyalty-member data edge.
 - Co-built the Lovable prototype and AI ethics policy; **ranked #1 of 6** teams by class vote to present at IIT Innovation Day.
 - Tech Stack:** Lovable, React, TypeScript, Tailwind CSS, Vite, Microsoft Teams, Microsoft Outlook
- JPMorgan Chase Savvy Student Finance Dashboard** | Project Lead, *Illinois Institute of Technology* **Sept 2023 - Dec 2023**
- Led a **5-person** team via **Agile/Scrum** sprints to tackle student budgeting struggles, delivering every milestone on schedule.
 - Translated student budgeting pain points into **6 feature modules** and an **MVC design** spanning **5 core dashboard screens**.
 - Designed hi-fi Moqups screens with alerts **flagging the top 3 over-budget categories**; led the final demo to strong feedback.
 - Tech Stack:** Moqups, MVC Architecture, Python & MongoDB (planned), Agile/Scrum, Google Docs

LEADERSHIP EXPERIENCE

- Society of Hispanic Professional Engineers** | SHPEtina Director (Latinas in STEM) **May 2026 - Present**
- Launched social media (**120+ followers**), opened a semester-based exec role to freshmen; piloting member shadowing roles.
 - Built a **\$2.6K** budget proposing 11 events for 2026-27, nearly **doubling** the **6** events funded in Spring 2026.
- Society of Hispanic Professional Engineers** | SHPEtina Professional Development Chair **Sept 2024 - May 2026**
- Co-developed SHPEtinatins' first PD events, running **3+** per semester for **160+** STEM and architecture students.
 - Built partnerships with **3+** companies, including **Fortune 500 firms**, to host career and professional growth workshops.

ADDITIONAL SKILLS

Design Software: Adobe Illustrator, Adobe InDesign, Adobe Photoshop, Canva, Onshape

Programming Languages: Java, JavaScript, HTML, CSS, C

Technical: 3D Printing (Prusa), 3D Carving (Inventables X-Carve), Lasering (Epilog Laser Mini), Electrical Wiring, Arduino IDE
Languages: Spanish (Fluent; Seal of Bilingual Certificate)

Soft Skills: Stakeholder Management, Budget Management, User Research, Cross-Functional Collaboration, Translating Technical Concepts