

Heidy Naranjo

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Boston, MA

EDUCATION

Brandeis University

B.S. Computer Science, B.A. Business

Expected: May '28

GPA: 4.00

Wien International Scholar, UWC Davis Scholar, Waltham, MA

Key Courses: Data Structures and Algorithms, Advanced Java, Discrete Structures, Web and IOS development

SKILLS

Programming Languages: Java, JavaScript, HTML, CSS, MySQL, StreamLit, C#, Swift, Python

Frameworks and Libraries: NumPy, React, Django, Express, Unity, Supabase, OpenAI API, MongoDB

EXPERIENCE

JPMorgan Chase

Summer 2026

Incoming Software Engineer

The Conspectus

August '25 - Present

Software Engineer

San Francisco, CA - Remote

- Enabled **200+ users** to compare and map their worldviews by engineering **scalable features** such as role-based authentication, dynamic event feeds, and real-time data visualization.

- Engineered a **React-based** knowledge-graph visualization powered by real entity data and comparative analytics.

Branda | [App Store](#) | [Instagram](#)

Jan '25 - Sept '25

President, Software Engineer,

Waltham, MA

- Boosted the experience for **10,000+ students** by building user-friendly interfaces for the Branda App from scratch using **Swift** and a **RESTful API** to enhance campus shuttle tracking, dining, hours, calendar, maps, and new modules.
- Increased user engagement by **50%** by driving team collaboration using Agile methodology with **Git and Figma**, steering the creation of an intuitive application.

Amigos de las Américas | [Website](#)

Jan '25 - Jul '25

Associate Project Director

Asuncion, Paraguay

- Beat a **\$100K budget by 10%** by running weekly reconciliations and tight disbursement controls.
- Delivered a 6-week educational program on schedule across **3** regions by coordinating **8** staff and **50+** volunteers.

PROJECTS

GOMPEIDORO | [Devpost](#) | Python, JavaScript, HTML, GitHub, Gemini AI, Java

- Launched a gamified study platform (points/badges/leaderboard) across 3 clubs; reached **100 users in 4 weeks**.
- Automated nomination triage with **Gemini** summaries + badge suggestions; cut reviewer time by **50% and improved p95 load by 60% via REST APIs**.

CashCourse | [DEMO](#) | Streamlit, Python, HTML, GenAI

- Built a financial-literacy app with 8 interactive modules; piloted with **45** students, achieving **90%** module completion.
- Integrated a GenAI Q&A layer with guardrails; reduced time-to-answer by **45% and cut manual lookups by 70%**

JPMorgan Chase, Code for Good | MongoDB, Express.js, Tailwind, DjangoCSS, React, Node.js

- Architected a full-stack platform that centralizes CLEP credit policies and makes them searchable, helping students quickly see how exam scores translate to credit across thousands of institutions.
- Led the **AI chatbot**, built the **admin equivalency manager** UI, and co-designed the **MongoDB** schema; integrated **React + Tailwind** with a **Django (Python)** API for real-time policy lookup and secure, instant data updates.

LEADERSHIP AND AFFILIATIONS

CODE2040 Fellow

- Selected as **1 of the 90** fellows nationwide for a 10-month tech-focused racial equity program based on leadership & community service → Initiated projects addressing equity in Tech and contributed to building inclusive solutions

Girls Who Code - Director of Workshops

- Led +10 LeetCode and Web Development workshops to +200 students to boost the success of women in CS.

Organizations: ColorStack, RTC, Latinas in Tech, SHPE, Codepath, AI4ALL Fellowship