Laila Paredes Jaicaman

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ACADEMIC EXPERIENCE

Johns Hopkins University, Baltimore, MD   **Expected: May 2025**

B.S. Computer Science and Cognitive Science GPA: 3.16

- **Relative Coursework**: Java, Intermediate Programming, Data Structures, T. Rowe Price Launch Your Legacy Event, Bootcamp: Python (In Progress), Intro to Algorithms (In Progress)
- **Organizations:** Alpha Kappa Psi Professional Business Fraternity (incoming Spring 2024 Marketing Chair), JHU First-Generation Network, JHU Brazilian JiuJitsu, JHU Women in Computer Science, JHXplore UX Design Team

Professional Experience

ArtVault   **Remote**

UX Lead Design Intern   *Oct 2023 - Present*

- Craft intuitive and accessible user experience through design and front-end development of ArtVault website
- Serve as Design Leader of cohort of 3 engineers for coding decisions based on conducting research of website UX
- Build wireframes and flow charts to translate user requirements with engineering team in implementing positive user interaction, utilizing agile project management

JHU Language and Cognition Lab   **Baltimore, MD**

Research Assistant   *May 2023 - Present*

- Uncover learning and memory processes of language and grammar in people with Williams syndrome through past tense acquisition analysis
- Code and transcribe participant responses to quantitatively evaluate the probability of past tenses production
- Presented compiled research of cognitive development of grammar and language to cognitive scientist, Dr. Landau

JHU Neuroplasticity and Development Lab   **Baltimore, MD**

Research Assistant   *Nov 2021- Present*

- Collaboration with Prof. Colin Wilson to building computational analysis of braille reading patterns in blind people with Google MediaPipe and Python
- Construct task-oriented experiments to examine the origins and structure of the human visual system and cognition
- Direct recording and edit scripts for Object-Recognition Tasks and fMRI experiments for blind and sighted individuals

EMOTIV   **San Francisco, CA**

Summer Intern   `   *Jun - Sep 2023*

- Investigated finance firms to seek potential investors such as VC firms and angel investors for early-stage funding
- Interfaced client companies to form test groups and define research objectives for utilizing EEG brain data in consumer research and workplace wellness enhancement
- Compiled medical device approval forms to development plans receive FDA approval of EEG headset device, MN8

Projects

- **Little Lemon Reservation**: Created persona, journey map, wireframe, and prototype of booking a reservation with a mock restaurant Little Lemon with Meta Principles of UX Design course
- **Fits Yall:** Formed marketing strategy and rebranding of start-up hat company, utilizing SWOT analysis and Ansoff Matrix; Presented rebanding to target college campuses and offer customizable hats for non-profit events alongside marketing team
- **Protenus AI Hackathon:** Forecast healthcare revenue for Protenus, developing Python code to estimate 2023 Quarter 3 total revenue based on dataset of clients' features to company's service with 5 team members which incorporated interactive design

Skills, Interests, & Certifications

Skills: Proficient: Java, C/C++; Intermediate: HTML/CSS, Web Design, Project Management; Beginner: Assembly x86-64, Python, Market Research, Figma, Google Media Pipe

Certifications: Oracle Java Programming Certification, CITI Research Certified, Coursera Meta iOS Developer (IP)

Languages: Arabic (Native Speaker), Spanish (Beginner)

Interests: Brazilian Jiu-Jitsu, Dance, Hikes, Cooking, Podcasts (That Neuroscience Guy), Animated Films