

Arthi Puri

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EDUCATION

New York University – New York City, NY

September 2021 – May 2023

M.S in Integrated Design and Media at NYU Tandon School of Engineering

GPA: 4.0

Indiana University – Bloomington, IN

August 2014 - May 2018

B.S in Computer Science, Specialization in Intelligent Systems

GPA: 3.5

Minors: Biology • Global Health Promotions

WORK EXPERIENCE

Emergo by UL, Chicago, IL

April 2022 - Present

UI/UX Design and Research Human Factors Intern

- Spearheaded the interface design of the Design Recommendations Library in Figma, crafting an intuitive and visually appealing user experience. Researched and authored 200 comprehensive design recommendations and supplemented them with 200 graphics created in Adobe Illustrator. Resulted in a successful product launch, now readily available for purchase
- Executed design and redesign initiatives for a diverse range of products catering to Fortune 500 companies, including brain pressure monitors, IUDs, autoinjectors, and endoscopes
- Created comprehensive instructions for use and conducted user testing sessions for ~35 company products, optimizing verbiage, formatting, and designing illustrations to ensure safe product interactions
- Managed changes to our internal tools based on requirements from our Human Factors research team ensuring optimal usability and functionality
- Developed and implemented six interactive website mock-ups using HTML, CSS, and JavaScript serving as a visual representation for the client's video training platform

Baxter Healthcare, Deerfield, IL

January 2020 – August 2021

Supply Chain Senior Analyst, IT

- Designed and presented Tableau wireframes in Figma, created user flows, and wrote design specification documents for the rebranding of 30 Spend Analytics Tableau dashboards
- Responsible for managing Training assignments for all employees on the Enterprise Data and Analytics team for applications such as Snowflake, Python, Cognos, and Tableau.
- Designed and built a centralized training website through SharePoint which included learning resources, self-service links, demos, and online courses
- Facilitated the business relationship with Baxter's Procurement team, created User Requirements Documents for system changes within our AI Spend Classification tool, and troubleshooted missing data errors in the application

Baxter Healthcare, Deerfield, IL

June 2018 – January 2020

Organizational Change Management Analyst, IT Development Program

- Managed the migration of ~10,000 reports from Oracle BI Publisher to Data Access Studio 7, trained BIP users in a series of working sessions, tracked and reported progress of converted reports
- Designed and executed the buildout of Baxter's IT Innovation Studio, including organizing demos for Virtual Reality, Robotics Process Automation, Innovative Workplace, and Advanced Analytics
- Led the Latin American change management instance of the JD Edwards upgrade from JDE 8.12 to JDE 9.2;
- Supported development and delivery of communications materials, websites, forums/tools, working with communications and training for our Innovative Workplace initiative
- Created and maintained the JD Edwards Resource Center SharePoint site

PROJECTS AND PUBLICATIONS

- *ImmiSpace*: For my thesis project, I designed and developed a mobile application to connect immigrants with a network of experienced attorneys and resources needed to successfully navigate the U.S immigration process
- *Twitter A11y*: In collaboration with Twitter's accessibility team, I created a solution for visually impaired users to understand meme content using alt-text, a description from a website extension, and an audio description
- *Reproductive Longevity Predicts Mutation Rates in Primates*: In research with IU's Department of Biology, I programmed hundreds of Python scripts to investigate owl monkey's implications with colon cancer

SKILLS

Programming Languages: Java, C/C++, Python, SQL, P5.js, VBA (Excel), CSS, HTML, JavaScript

UI Programs: Figma, Sketch, Adobe Illustrator, Adobe InDesign, Adobe Photoshop, O365, Tableau, DAS7, Microsoft Office, Microsoft Excel, Eclipse

Languages: French (proficient), Spanish (elementary)