Leen Armoush

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EDUCATION

University of California, Berkeley Berkeley, CA

Bachelor of Arts in Data Science, Emphasis in Human Behavior and Psychology — *Aug. 2020 – June 2024*

Notable Coursework *Data Structures (Java), Principles Techniques of Data Science (Python/SQL), Structure and Interpretation of Computer Programs*

Certificates *Udemy 2022 Web Development Bootcamp, Fung Fellowship; In progress: Berkeley Certificate in Entrepreneurship and Technology, The Berkeley Certificate in Design Innovation*

Awards *Data Science Insights Award, Data Scholar, CAP Scholar, Cal Alumni Scholar, Cal Leadership Award (2x)*

EXPERIENCE

UX Design Lead and Project Manager Intern Aug. 2022 - Present

California Academy Of Sciences Museum — *Berkeley, CA*

- Conducting User Research to then design full prototype website for the museum
- Oversee all aspects of projects; assign responsibilities, set deadlines, and monitor and summarize progress of project.

Data Science Intern - Data Science Insights Award Aug. 2021 - Jan. 2022

BART : Bay Area Rapid Transport — *Berkeley, CA*

- Condensing 100+ daily reports by creating a one screen visualization of daily critical operations for BART managers
- Collaborated with lead BART Data Scientist and communicated with managers
- Create data visualization using machine learning and Python libraries such as Pandas, ipywidgets, and seaborn
- Text mining of the existing daily operation reports and identification of any missing information

Development and Design Intern May 2022 - Aug. 2022

EV Life — *Berkeley, CA*

- Conducted user research site audit using Hotjar and Google Analytics to ensure user needs are met
- Identified pressure points, then created proposed design changes on Figma, presented to head of marketing and development, then developed the changes using various Vue libraries
- Developed Content Management System

PROJECTS

BART Smart - Bart App Reimagined | *Personal Project: Figma, Case Study* June 2021

- Redesigned the BART app with the goal of centralizing BART resources to maximize efficiency and improve UX
- Implemented feedback from BART data scientist, actual BART users, and a Google design employee to continue to improve the design

MasjidGo - Placed 3rd (out of 97) | *Hackathon: Flutter, Figma, React* May 2021

- Developed an algorithm with the integration of Flutter which locates the nearest Mosque
- Designed and created the prototype of the app using Figma

LEADERSHIP

Muslim Women in Data/Computer Science | *President and Founder* June 2022 - Present

- Creating a community where Muslim women can network, learn, teach, and practice data science

Web Development at Berkeley | *Industry Designer* Jan. 2022 - Present

- Implement UI/UX principles and creative abilities create designs using Figma, Procreate, and Adobe

TECHNICAL SKILLS

Languages: Python, Java, SQL, JavaScript, HTML/CSS, R
Frameworks and Libraries: React, Node.js, FastAPI, Vuex, Pandas, Scikit-Learn NumPy, Matplotlib, Seaborn, Sass
Developer Tools: Git, Docker, Jupyter Notebook, Atom, IntelliJ, Raspberry Pi, Sketch, Vue.js, VS Code, IntelliJ
Design Tools: Figma, Adobe Illustrator, UI/UX Principles, Notion, Sketch, Procreate