

MIRACLESTAR DOBY

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EDUCATION

Stanford University

Stanford, CA

B.S., Computer Science + Human-Computer Interaction

Expected graduation June 2023

Coursework: CS 110 (Parallel/Distributed Systems), CS 142 (Web Applications),

CS 147 (Introduction to Human Computer Interaction Design), CS 247G (Introduction to Game Design)

3.781/4.000 GPA

WORK EXPERIENCE

Stanford Humanities Center

Stanford, CA

Part-Time Employee, Finance Dept.

January 2022 - September 2022

- Observed Stanford financial system and shadowed research workshop manager.
- Researched and learned new project management platform called Smartsheet.
- Designed and presented functioning deliverable to the SHC workshop manager and Smartsheet employees.

Stanford Center for Textual and Spatial Analysis

Stanford, CA

David Rumsey Map Center Intern

March 2021 - October 2021

- Learned the QGIS software to create an animation demonstrating the decline of Eastern Band Cherokee land in the late 19th century.
- Georeferenced indigenous maps, choosed coordinate reference systems, and created polygon shapefiles.
- Published article, "Mapping Indigenous History," in the CESTA Research Anthology 2021.

Virtual Community Board

California

Founder of Freelance Startup

January 2021 - Present

- Initiated virtual poster board concept to consolidate and categorize enriching virtual events, especially geared towards high-school students.
- Created and delivered a number of pitches for StartX and Stanford Graduate School of Education panel.
- Managed a four-person team by coordinating meetings, outlining our objectives, and building our purpose.
- Stanford Digital Design Challenge Winter Finalists.

SKILLS

Team coordination • Effective verbal and written communication • Project management • Organization

Organization: Microsoft Office, Google Office, Notion, Quickbooks.

Software: VSCode, Sublime Text, PyCharm, Figma, Canva, QGIS/GIS, React JS, RStudio.

Programming Languages: HTML/CSS, Javascript/JSEX, C/C++, Python, LaTeX.

Languages: English, Spanish.

ACTIVITIES

Designer, Recipal mobile development project. Designed Lo-Fidelity to Hi-Fidelity prototypes for recipe app. Created and designed pitch slides, posters, and final report to be shown at Stanford EXPO.

Website Dev Fellow, The Phoenix Scholars. Revamped Weebly website for education nonprofit that is not only a profile for the organization but a resource for students.