HELEN FU

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847 951 8067

ABOUT

Interested in the combination of quantitative & qualitative data to inform design & development.

SKILLS

Java Photoshop Python Illustrator SQL InDesign HTML XD

CSS Axure RP

Git Microsoft Office

PROJECTS

SHOOP

Usability Engineering, Spring 2018
User research, interaction design, prototyping, and usability testing for a mobile grocery shopping app

DATABASE

Data Structures, Spring 2017 Implemented miniature version of SQL using Java

BEARMAPS

Data Structures, Spring 2017
Built backend of a web mapping application using Java, Apache Maven, and OpenStreetMap

PERSONAL WEBSITE

Design Portfolio, 2016 – Present Designed and developed personal website to showcase visual and

UX design work

LANGUAGES

English (Fluent)
Mandarin (Conversational)

EDUCATION

UC BERKELEY

Class of 2020

MAJOR Operations Research & Management Science

MINOR Computer Science

GPA 3.8/4.0

TAKING Algorithms, Data Systems, Startup Challenge

Lab, Nonlinear & Discrete Optimization

COURSES Data Structures, Structure & Interpretation

of Computer Programs, Discrete Math & Probability Theory, Principles of Business, Microeconomic Theory, Linear Algebra & Differential Equations, Multivariable Calculus

UNIVERSITY OF MELBOURNE

Spring 2018

COURSES Usability Engineering

EXPERIENCE

ABBVIE

May 2017 - Aug 2017

DATABASE INTERN

Worked with the Process R&D Scientific Affairs group to design a user-friendly database. Consolidated thousands of scattered, cross-departmental data points. Wrote Python scripts to optimize data handling.

EXTRACURRICULAR

INNOVATIVE DESIGN

Sep 2016 - Present

GRAPHIC DESIGNER

Pro-bono branch of UC Berkeley's largest design consultancy. Design logos, flyers, Facebook cover photos, and other promotional assets for on-campus organizations.

SUPERB PRODUCTIONS

Sep 2016 - Present

ART & DESIGN INTERN

Visual advertising for campus entertainment, i.e. concerts, film screenings, comedy shows. Coordinate closely with Marketing to design promotional artwork for club-sponsored events.