# **HELEN FU**

helenfufu.com

helenfu@berkeley.edu

847 951 8067

### **ABOUT**

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

## **SKILLS**

Java Photoshop Python Illustrator SQL InDesign HTMI XD

TIML 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, 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.

# **EXTRACURRICULARS**

#### INNOVATIVE DESIGN

Sep 2016 - Present

**GOLD TEAM MEMBER** 

Pro-bono branch of UC Berkeley's largest design consultancy. Designing 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.