# **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 InDesign SOL 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

# **LANGUAGES**

UX design work

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.

### 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.