HELEN FU

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SKILLS

Programming Languages
- Java, Python, SQL, HTML, CSS

Software
- Git, Photoshop, Illustrator, InDesign, Axure RP, Microsoft Office, Sony Vegas

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
- Used Java to implement a miniature version of SQL

BearMaps
Data Structures, Spring 2017
- Used Java, Apache Maven, and OpenStreetMap to develop the backend of a web mapping application

Portfolio
Graphic Design
- Design work from high school, Innovative Design, and SUPERB

LANGUAGES

English (Fluent), Mandarin (Conversational)

INTERESTS

Illustration, video editing, heist movies, and sometimes sports

EDUCATION

University of California, Berkeley, 2016-2020 (Expected)
GPA: 3.8/4.0
Major: Operations Research & Management Science
Minor: Computer Science

Taking: Algorithms, Industrial & Commercial Data Systems, Linear Programming & Network Flows, Challenge Lab

Courses: Data Structures, Discrete Math & Probability Theory, Structure & Interpretation of Computer Programs, Concepts of Probability, Principles of Business, Microeconomic Theory, Linear Algebra & Differential Equations, Multivariable Calculus

University of Melbourne, 2018-2018 (Exchange)
Courses: Usability Engineering

EXPERIENCE

AbbVie, May 2017 – Aug 2017
Database Intern
- Worked with R&D and IT to design a user-friendly database
- Consolidated information for 4,000 cross-departmental molecules and managed 80,000 data points
- Organized and verified data using Excel and SharePoint
- Ran Python scripts to automate data transfer when possible

EXTRACURRICULARS

Innovative Design, UC Berkeley, 2016-Present
Gold Tier Member
- Met with clients to discuss visual goals
- Designed logos, flyers, Facebook cover photos, and other promotional assets for on-campus organizations

ASUC SUPERB Productions, UC Berkeley, 2016-Present
Art & Design Intern
- Designed promotional artwork for club events: concerts, film screenings, comedy shows, and more
- Coordinated closely with Marketing