TIM GUAN

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Education

UC Berkeley B.A. Cognitive Science, Molecular Biology (Expected 2017)
- Minors in Computer Science and Technology Entrepreneurship
- **Relevant Coursework:** Psychology of Perception, Social Psychology, Prototyping, Product Management Essentials, Needs and Usability Assessment, Design and Human Factors, Software Engineering (Sp 2017)

Experience

Redfin Product Manager Intern (Summer 2016)
- Defined 2 features addressing user problems related to search experience
- Developed and analyzed UX experiments measuring projected 7% increase in 1 day retention
- Introduced iterative design and testing methods to central product workflow

Berkeley Innovation Product Design Consultant (2015-Present)
- Crafted human-centered design solutions for external clients using iterative process
- Directed 10 consultant teams as project manager

Surepromise Product Manager Intern (Spring 2016)
- Designed Android application for fulfillment center staff to track and expedite logistics
- Prioritized features by conducting user interviews and contextual inquiry

UC Berkeley Model UN Chief of Staff, Product (2014-2016)
- Overhauled branding for annual conference by articulating and highlighting value
- Generated a 20% YoY increase in attendance and revenue through targeted marketing

Projects

Berkeley Student Information Systems Web Design
- Redesigned UC Berkeley's billing and finances web UX for 30k students annually
- Identified key user insights through journey mapping, interviews, and rigorous usability testing

Indiegogo "Superbacker" Feature Recommendations
- Investigated user problems experienced by "superbackers" through interviews and surveys
- Crystallized feature recommendations following 4 iteration cycles

FlyNow iOS Application
- Prototyped iOS application facilitating spontaneous airline travel for young professionals
- Assessed product market fit through user value testing and competitive research

Leadership

Cognitive Science Student Association President (2016-2017)
Established peer office hours and oversaw 200% attendance growth
Directed 20 volunteers at annual California Cognitive Science Conference

Skills

PROGRAMMING:	Proficient: Python, Java, HTML, CSS, MATLAB
	Familiar: Javascript, Scheme, SQL
DESIGN:	Sketch, Adobe Creative Suite, Prototyping/3D Modeling
RESEARCH:	Data Analysis, User Experience Research, Google Analytics
COMMUNICATION:	Public Speaking, Fluent in English and Mandarin Chinese