

Jonathan Fung

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Education

University of California, Irvine

[Irvine, CA](#)

B.S MATERIALS SCIENCE ENGINEERING, STATISTICS MINOR, GPA: 3.8/4.0, DEAN'S LIST

Dec 2021 (Exp.)

- **Select Coursework:** Principles of MSE, Semiconductors, Polymers, Ceramics, Thermodynamics, Mechanical Behavior and Design Principles, Engineering Computation, Linear Algebra, Differential Equations, Statistical Data Analysis I & II, Probability I & II, Human Computer Interaction

Skills

Technical R (tidyverse), Python (numpy, pandas), Rust, HTML, CSS, JavaScript (React), MATLAB, LaTeX, Linux, SolidWorks

Creative Adobe Illustrator, Adobe XD, Figma

Soft Adaptability, Decision Making, Attentiveness, Problem Solving, Research

Experience

Meyer Sound

[Berkeley, CA](#)

OPERATIONS INTERN

June 2019 – Sept 2019

- Maintained compliance data from UL, TUV, CE, IEC, and CCC for company's entire product range
- Managed, updated, cleaned, and modified data from Product Lifecycle Management system (Oracle Agile)
- Originated and processed Engineering Change Order (ECO) reports. Updated 50+ documents to include revised RCM Mark and CCC Label
- Created various model labels with Adobe Illustrator following compliance standards

Organizations

Design at UCI

[Club @ UC Irvine](#)

PROJECT TEAMS COORDINATOR

Nov 2019 – Present

- Develop and implement Project Teams Program from ground up
- Supervise and guide teams of students through a UI/UX design project
- Research UI/UX design processes and workflows used in industry
- Develop and implement club's Designathon event

General Chemistry Peer Tutoring

[Org @ UC Irvine](#)

TUTOR

Sept 2019 – June 2020

- Aid students enrolled in General Chemistry course series (1A, 1B, 1C, 1X)
- Create weekly worksheets, offer personal office hours, and hold exam review sessions

Anteater TV

[Org @ UC Irvine](#)

LEAD MARKETING INTERN

Sept 2019 – June 2020

- Make posts on social media accounts while using analytics to improve engagement
- Devise marketing plans for socials & fundraisers and maintain Anteater TV website

Projects

Designathon at UCI

DESIGNATUCI.COM/DESIGNATHON

Nov 2020

- Co-Produced/Directed entire Designathon event
- Professional speakers from Google, Sketch, Twitch, and Amazon
- Received 170+ applicants

Personal Website

JONATHANMFUNG.GITHUB.IO

- Prototyped in Figma, Hosted on GitHub Pages
- Originally implemented with pure HTML/CSS, Rebuilt in Rust with Yew
- Brainstormed design goals, refined site drafts with user feedback