

WORK EXPERIENCE

UX Design, Visualization Engineer | Google (via Modis)

10/2019 - present | Sunnyvale, CA | G Suite Customers, Strategy & Insights Team

- Responsible for designing and implementing Executive Dashboards from scratch to provide PMs, the leadership team, and relative stakeholders an easy and intuitive way to track G Suite core products' latest trends, including usage performance, funnel steps conversion and user engagement / sentiment
- Designed an interactive data visualizations that enable story-telling and exploration to help UXRs and product managers to thoroughly understand G Suite Ecosystem and obtain actionable insights with Sketch and D3.js
- Conducted internal user research, and executed design of the team website to increase team brand awareness, which is to facilitate Cloud Apps to make better decisions and better serve customers

Data Visualization & UX Designer Intern | BOSCH Center for Artificial Intelligence

05/2019 - 10/2019 | Sunnyvale, CA | AI Service Team

- Optimized the user experience of an AI platform by re-designing information architecture and dashboard interfaces to help manufacturing managers monitor production line performance. The Daily Active Users of the platform increased by 40% after the iteration
- Worked with PM and data scientists, executed design of information architecture and interfaces to build Root Cause Dashboard. The dashboard provides potential root-causes for the parts that have a high failure rate by deploying descriptive and predictive analytics
- Developed webpages connected with Tableau to collect users feedback in real-time to enhance the accuracy of the Root Cause Dashboard

UX Designer Intern | Tencent

06/2018 - 09/2018 | Shenzhen, China | Social Network Group Content Platform Design Team

- Crafted the user flow, wireframe, and prototype for a new module in QQ Media Platform that enables media organization type admins to manage their members as a group
- Designed and prototyped UI and interaction of a new feature for QQ Kandan users to create hashtag topics and post user-generated content

Graduate / Undergraduate Teaching Assistant | UC Santa Barbara

06/2016 - 06/2018 | Santa Barbara, CA | Statistics Department

- Statistics for Economics/ Life Science: include A/B test, regression and combinatorial probability

FEATURED PROJECTS & EXHIBITIONS

Puzzle of Naming | Data Visualization with NLP (Natural Language Processing)

- Data Mining, Data Analysis, Visual Design, UI Design, Software Development | 02/2019

Expressive Mirror | Interactive Algorithmic Visualization

- Selected Poster | ICCO (International Conference on Computational Creativity) | 06/2017
- SBCAST | Santa Barbara, CA | 05/2017

The Life of Novels in Library | Interactive Data Visualization

- UCSB Art Museum: *Computation & Expression* | 07/2016
- MAT End of Year Show: *White Noise* | Santa Barbara, CA | 05/2016
- *Culture Analytics Beyond Text*, IPAM Workshop | Los Angeles, CA | 03/2016

CONTACT

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EDUCATION

MS in Media Arts & Technology

University of California, Santa Barbara

GPA: 3.91/ 4.0 | 03/2019

BS in Digital Media Technology

SKILLS

Design Tools

Figma, Sketch, InVision
Photoshop, Zeplin, InDesign
After Effects, Final Cut
3ds Max, Maya, Keynote

Development

Languages

JavaScript, Python
HTML/CSS, SQL, Java

Toolkits / Libraries

d3.js, p5.js
Tableau, Unity, Processing
Android Studio,
Arduino, openFrameworks