





SHIRLEY GUO

< UX ENGINEER / >

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EDUCATION

University of California, San Diego 2015.9 - 2019.12
Management Science, B.S. GPA: 3.73/4.0
Interdisciplinary Computing and the Arts, B.A. GPA: 3.87/4.0

With Distinction, Provost Honors (11 times), Well-being Leadership Award, Global Ambassador, Public Relations for Multi-Asian Student Association

EXPERIENCE

Design Technologist Mountain View, CA
Intuit Feb 2020 - Present | 8 Months

Supporting more than 200 designers from QuickBooks product, I deliver tools, prototypes and motions to smooth the collaboration conflict between designers and engineers, which boosts the organization's productivity.

My recent projects included shipping two artificial intelligence-related prototypes for the QuickBooks Online team and introducing "pyro" to the QuickBooks design community, which empowers designers to create functional prototypes independently.

Design Technology Intern Mountain View, CA
Intuit Jun 2019 - Sep 2019 | 4 Months

Interned in the Design System Team, I reinvented Intuit's data visualization diagrams into beautiful and understandable formats. This was a 12-week project focused on future visions. I audited various fintech companies' data graphs, initiated data visualization principles, sketched 20+ concepts, incorporated feedback from 3 critiques, and coded to visualize interactions.

Concluding products are the new data visualization principles with 2 high-fidelity prototypes applying infographics, augmented reality and motion design.

Product Design Intern La Jolla, CA
Birch Aquarium Jul 2018 - Sep 2018 | 3 Months

Collaborating with a team of engineers, designers and project managers, I designed a functional and interactive exhibition for educating guests about waves in ten weeks. During the internship, I developed the appearance of the production, constructed logical flowcharts, conducted 53 user interviews to test our ideas, and iterated with client feedback.

The end product was an interactive wave-matching game exhibit that was installed at Birch Aquarium and educated 1000+ visitors.

SKILLS

Programming Languages

GitHub, HTML5, CSS3, JavaScript, React.js, Processing.js, Augmented Reality, Swift, Firebase, API, Kotlin(Basic), C++ (Basic)

Data Computing

R, Tableau, STATA, Matlab, Python

Prototyping Tools

Sketch, Invision, Figma, Zeplin, Wireframing, Adobe XD, Photoshop, After Effects, Lightroom, Circuits, 3D Modeling, Laser Cutting, Principle, Microcontrollers

Interpersonal

Curiosity, Humorous, Self-motivated knowledge seeker, Multi-tasking, Exceptional communication skills, Applied user testing/front-end dev, Active networker, International traveler (16 countries)

COMMITMENTS

Awards & Certificates

Accessibility Champion Level 1, Intuit
Tech Women Ally Badge, Intuit
Semifinalist, Adobe Design Achievement
Technical Amateur Radio License,
The American Radio Relay League (ARRL)

Organizations

Hexagon UX South Bay
TED Circle Sunnyvale
Creative Mornings San Francisco

Volunteers

TED Conference, Translator
SD Hacks 2019, Experience designer and judge

MOTTO

"I never dreamed about success.
I worked for it."

— Estee Lauder