

# SHIRLEY GUO

## < Design Technologist />

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## EDUCATION

**University of California, San Diego** 2015.9 - 2019.12

Management Science GPA: 3.73/4.0

Interdisciplinary Computing and the Arts GPA: 3.87/4.0

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

## EXPERIENCE

### Intuit

Design Technologist

Mountain View, CA  
Feb 2020 - Present

Currently, I support 200+ designers from various QuickBooks design teams. I smooth the collaborations between designers and engineers by delivering self-service tools, creating interactive prototypes, building reusable components and increasing design capabilities, such as motion, and thus increasing the organization's productivity. I work closely with product managers and developers.

My most recent project has been to program and launch "Pyro" to the design and development community. This open contribution platform enables anyone to create customer experiences using real components and real data. It was built using React and firebase.

### Intuit

Design Technology Intern

Mountain View, CA  
Jun 2019 - Sep 2019

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

The end products were new data visualization principles with 2 high fidelity prototypes which apply infographics and augmented reality.

### Birch Aquarium

Product Design Intern

La Jolla, CA  
Jul 2018 - Sep 2018

Collaborated with engineers, designers and project managers, to design a functional and Interactive exhibition for educating guests about waves over a ten-week period. I developed the product's exterior, constructed 3 logical flowcharts, conducted 53 user interviews to test our ideas, coded for Arduino, 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

GitHub, HTML5, CSS3, JavaScript, Firebase, Frameworks (React, jQuery, Semantic UI, Lottie), APIs, Processing.js, JAVA, Swift & Xcode, Basic Kotlin, Basic C++

### Data Computing

R, Tableau, STATA, Matlab, Python

### Design & Prototyping

Wireframes with Sketch & Figma, Motion design with After Effects & Principle, Invision, Adobe XD, Photoshop, Lightroom, Circuits, 3D Modeling, Laser Cutting, Microcontrollers

### Interpersonal

Curious, Humorous, Self-motivated, Knowledge seeker, Multi-tasking, Exceptionally communicative, Applied user testing/front-end dev, Active Networker, International traveler

## 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

EnVision Maker Studio, Volunteer

## MOTTO

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

— Estée Lauder