

# SAM WANG

Software Engineer/ Designer

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## The University of Texas at Austin

B.A. Computer Science  
Class of 2016

### Languages

Javascript  
Swift  
HTML/CSS  
Java

### Technologies

AngularJS  
Unit Testing  
iOS  
Sass  
REST APIs

### Design

Visual Design  
Interaction Design  
Design Research  
Wireframing  
Prototyping  
Photography  
Sketch  
Adobe XD  
Photoshop  
Invision

## GE Digital / Digital Technology Leadership Program

### *Experience - July 2016 to Present (1 year and 6 months)*

- Rotation based program with four half-year rotations
- Worked on three teams for three GE verticals (GE Power, Oil & Gas, and Digital)
- Focused on Front-End Web Development, Product Management and Design
- Utilized various technologies including AngularJS, Karma/Jasmine, Polymer, HTML/CSS in scrum teams
- Managed the feedback/enhancement portion for the product management team on a supply chain application which has touched four continents; six GE verticals; and 2,500 daily users
- Developed key multiple features and added several UI enhancements

## Target / iOS Software Engineering Intern

### *Experience - Summer 2015 (4 months)*

- On the Target stores innovation team
- Developed and designed iOS application to prove out viability of indoor positioning systems for optimal path finding within stores
- Utilized Swift, Xcode, Core Location, MapKit, CocoaPods (SwiftyJSON, Alamofire), Target Stores API, Github, and various SDKs for the hardware being used
- Ultimately led to help prove out viability of indoor positioning within stores, Target has already announced rollouts of indoor positioning technologies within stores

## Just A French Press

### *Product Design - Spring 2016*

- Created a French Press design and useable prototype
- Used the design process to rapidly iterate through ideas and come up with final design
- Additionally designed packaging to highlight over advertising of current kitchen products
- Leveraged the following skills to design product: user research, rapid prototyping, iteration, design thinking, sketching, 3D modeling, 3D printing and manufacturing, Rhino

## Candidacy

### *iOS Project - Fall 2015*

- App helps users learn more about the 2016 presidential candidates
- Designed the application and provided wireframes to team of 3
- Additionally developed a large portion of the application utilizing Swift, Xcode, Parse, CocoaPods (SwiftyJSON, Alamofire)

## itadakimasu

### *iOS Project - Summer 2015*

- App helps solve indecision for food selection through randomized restaurant selection
- Leveraged Swift, Core Location, MapKit, Xcode, Yelp API, and CocoaPods (SwiftyJSON, Alamofire) to build application