



# Taeho (TK) Kim

## Front-End Engineer

### SUMMARY

Passionate Front-End Engineer. Focused on building interfaces that users understand and enjoy. Zealous end user advocate. Fast adopter who performs in both team and work alone environments.

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### WORK EXPERIENCE

#### FRONT-END ENGINEER

##### Siemens Healthineers

Nov '16 - Present

- Provide early implementation of advance UX using Microsoft Blend for Visual Studio.
- Develop .NET C# applications using WPF, XAML, with MVVM model that will be later integrated into the advanced cardiology ultrasound diagnostic system provided by Siemens Healthineers.

#### FRONT-END ENGINEER INTERN

##### Tapyn, Inc.

Jun '16 - Aug '16

- Design new features and products for a mobile application using Sketch, Zeplin, Adobe Illustrator
- Responsible to create wireframes and define designs for tablet devices with Axure RP
- Created component-based UI with React/Redux

#### SOFTWARE ENGINEER

##### Samsung Electronics HQ (South Korea)

SmartTV UX Task Force - Worked on improving SmartTV UX by creating a new responsive UI using the eye tracker & A/B testing.

Introduced new UI from chunking contents to optimize response time and minimize the cognitive load to avoid visual clutter. Facilitated usability testing. Wrote multiple patents

### EDUCATION

(MS) Human Factors & Ergonomics vav San José State University  
(MS) Computer Science University of Utah  
(BS) Computer Science University of Utah

### SKILLS

C# WPF MVVM  
Node.js  
JavaScript  
Qt QML  
Java  
React/Redux  
LESS/CSS

Axure RP  
Sketch  
Zeplin

Photoshop  
Illustrator  
InDesign  
After Effect  
Final Cut Pro

Usability Testing  
User Research  
Cardsorting  
A/B Testing  
Interaction Design  
UI Design  
Branding

### PATENTS

[US 20150095962 A1](#)  
[US 20150039259](#)  
[US 20150019995](#)  
[US 20150002744 A1](#)  
[US 20140237397 A1](#)