

# Wil Chow

## Senior UX Engineer

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### SUMMARY

18 years experienced and result-oriented UI/UX Engineer with a track record of leading teams to plan, design, and develop numerous web and mobile interactive applications.

### KEY SKILLS

- Full Stack Web Development
- CMS Platforms
- Accessibility
- API Integration
- Rapid Storyboarding/Prototyping
- Illustration
- UI and UX Design
- Client Relationship Management

### TECHNICAL SKILLS

- **OS:** macOS, Windows
- **Coding:** PHP, HTML, CSS, SCSS
- **Scripting/Tools:** JavaScript, jQuery, npm, Yarn, pnpm, ViteJS, webpack, Parcel.js, Gulp
- **Frameworks/Platforms:** React, Gatsby, WordPress, Svelte, Storybook UI, Jekyll, Bootstrap
- **Data:** API, GraphQL, MySQL
- **Applications:** Figma, VS Code, Photoshop, Illustrator, InDesign, After Effects, Xcode

### PROFESSIONAL EXPERIENCE

#### SENIOR UX ENGINEER, YARDSTIK – 2020-2022

- Implemented UI/UX designs into full working frontend applications using React
- Delivered testable, maintainable, and high-quality code
- Worked directly with the VP of Product to deliver initiatives
- Communicated ideas and solutions to cross-functional partners and internal stakeholders
- Developed cohesive and intuitive user experiences and journeys through intentional modular design across our applications
- Researched competitive and adjacent products to support the company's design strategies
- Lead product initiative meetings to present what features our teams will work on
- Designed usability and research interviews/tests capturing qualitative and quantitative data
- Championed the needs of our customers and consumer end-users

- Created consistent and cohesive design patterns that continue to elevate our brand
- Created compelling sketches, user flows, wireframes, and prototypes that are used all the way from assessing viability of ideas through providing details needed for development

### **INTERACTIVE DIRECTOR, MEDITECH COMMUNICATIONS – 2006-2020**

- Launched the company's interactive department initially with one other developer.
- Lead team in designing, development, testing, debugging and maintenance of dynamic websites and web-based applications.
- Designed and developed numerous web-based sales tools deployed to hundreds of mobile devices for multiple industry leading medical related corporations.
- Developed custom CMS websites to solve client problems including conference/event scheduling, user surveys, and patient education.
- Created interactive web demos that were presented on stage at large healthcare conference for over 1,000 attendees.

## **PROJECTS**

### **AWAY PROPERTY MANAGEMENT WEBSITE**

**Description:** A responsive website for a property management business with a CMS backend.

**Environment:** WordPress Headless CMS, React, REST API, HTML5, SCSS

- Designed responsive UI
- Built website with WordPress backend as a headless CMS and a React frontend, accessing content data through the WordPress REST API

### **ST. JUDE MEDICAL SPC APP**

**Description:** An iPad application that conference attendees could view event info, keynote speaker info, and participate in live interactive quizzes.

**Environment:** PHP, JavaScript, jQuery, AJAX, HTML5, CSS, MySQL

- Designed and developed iPad app with Cordova using HTML and jQuery to dynamically display conference information
- Designed and developed a custom admin website in PHP to manage all the content that the iPad app pulled data from

## **EDUCATION**

The Art Institutes International Minnesota, Minneapolis, MN – Associate of Applied Science degree in Multimedia & Web Design

University of Minnesota, Institute of Technology, Minneapolis, MN – Bachelor of Science degree in Computer Science