

Ted Shen-Ping I

SOFTWARE ENGINEER

Tools & Technologies

Programming:

- HTML
- CSS
- Bootstrap
- JavaScript
- jQuery
- WordPress
- Node.js
- Express.js
- MySQL
- MongoDB
- React.js
- React Native

Microsoft Office:

- Word
- Excel
- PowerPoint

Adobe:

- Photoshop
- Lightroom

Education

UCLA Coding Bootcamp

2018 – 2019

- Full Stack Web Development

Berklee College of Music

2010 – 2013

- Music Business & Management
- Entrepreneurship
- Music Production & Engineering

Edgar Stanton Audio

Recording Center

2012

- Orchestral Production
- Acoustics

Certificate

Basic Life Support | Red Cross Society
Bartending Certificate | DrinkMaster

Contact

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EXPERIENCES

REACT NATIVE DEVELOPER | BATTLE TACTICS | 2019

A mobile application that acts as a strategy planner for the popular miniature wargame Warhammer 40,000.

- Involved in programming the user-flow of the application
- Used the Battlescribe API to pull data that contains detailed information of the game
- Worked with AsyncStorage which allows users to save data pulled from API onto the mobile device locally
- Used the Context API, a state management system, to pass values / states between components
- Used the PanResponder API to create draggable components that tracks gestures of the users
- Involved in styling the application using React inline styling

BACK-END DEVELOPER | VERIGATE | 2018

A full-stack IoT (Internet of Things) application that allows user to control devices such as gates and lights.

- Implemented user authentication, which allows users to register and login
- Created a database using MySQL that stores all the user login information
- Involved in connecting an Arduino board to the IoT device
- Implemented Node-RED which allows users to connect multiple devices to the application

FRONT-END DEVELOPER | GINGERRED NATURALS | 2018

A WordPress website for a small business that sells organic products in Montana

- Worked with the newest WordPress technology / editor, Gutenberg
- Involved in designing the UI of the WordPress site
- Involved in styling the WordPress site using the Visual Editor and CSS
- Implemented a product showcase page that allows customers to view and save the items they wish to purchase
- Implemented an order form that displays the saved products and allows customers to send any additional messages

PRODUCTION ASSISTANT | PLATINUM STUDIO | 2016-2017

Recording studio based in Taiwan that produces mainstream Taiwanese music

- Conducted administrative work such as studio bookings and schedule plannings
- Managed studio equipments for daily recording sessions such as microphones, soundboards, cables, etc
- Involved in creating and soldering equipments such as cables to ensure they are high-quality
- Communicated with artists to ensure their recording sessions progress smoothly

MARKET RESEARCH | PONY | 2015

A brand of footwear and other clothing

- Conducted marketing surveys with 30+ Pony vendors on customer experiences and sales
- Compared sales with other brands
- Conducted focus groups with clients to gather information on their experiences and feedbacks of the products and the brand itself
- Reported on how to improve Pony products and services