

HAO-YI CHANG 張皓怡

FRONT-END ENGINEER

Over 4 years experience on web development
Focus on user experience and user interface
Enjoy learning new knowledge and technologies

✉ paradise0917@gmail.com
🐙 [paradise0917](https://github.com/paradise0917)
👤 haoyichang.com

SKILLS

Front-End

- HTML
- JavaScript
- CSS/SASS
- React/React Context
- jQuery
- Bootstrap

Backend

- C#
- ASP.NET
- MSSQL

Tools

- Git/GitHub
- Firebase
- Webpack
- ESLint
- Jest
- Postman
- Sketch/Photoshop

EXPERIENCE

- **AppWorks School | Front-End Trainee** 2019.07 - 2019.10
 - Equipped Front-end development experience with 75 hours per-week immersive training
 - Developed the assigned project <STYLISH>(see portfolio) including shopping cart module, third-party payment and member system
 - Collaborated with iOS, Android and Backend trainees to implement the new features of the STYLISH project
 - Completed the personal project <Melody>(see portfolio) including modules like note editing, audio playing, scores sharing and member system
 - Implemented the mini projects <To-Do List> and <Puzzle Game>(see portfolio) with React and React Router
- **e-Soft | Senior Engineer** 2015.09 - 2019.04
 - Mentored two junior engineers through instructional planning and technical consulting
 - Equipped full-stack capability such as designing the UI/UX with Mockplus and Sketch, creating multi-language version with i18n and organizing the flow and database schema
 - Reconstructed the Front-end architecture of a legacy system
 - Developed the dashboard module for the IP Resource Management System (Dr.IP) with ASP.NET, C#, MSSQL and EChart.js
 - Handled cross-browser compatibility issues by optimizing the online system
 - Collaborated with Backend developers to standardize API format

EDUCATION

- **National Taipei University of Nursing and Health Science** 2013 - 2015
Department of Information Management
 - Maintained the health care system with ASP.NET Web Form, VB and MSSQL
 - Built the Tuberculosis Patients' Medication Reporting System
 - Completed master thesis, "A Study of Developing an Innovation Long-Term Care System Using Web Application."
- **Ming Chuan University** 2009 - 2013
Department of Healthcare Information and Management

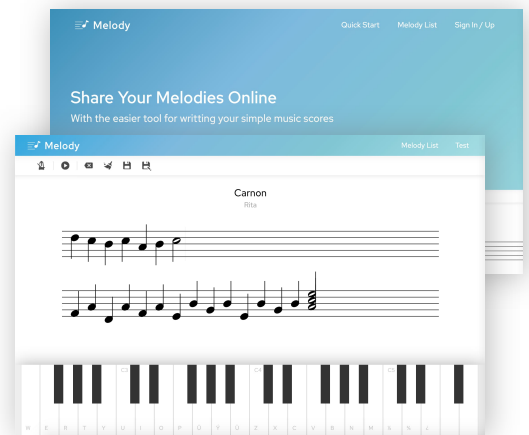
PROFOLIO

Melody

An Online Music Notation Editor

- Link** <http://melody.haoyichang.com>
GitHub <https://github.com/paradise0917/drawing-note>

- Supported RWD for better user experiences
- Implemented with React/React Hooks
- Used React Context for global state management
- Created Single Page Application by React Router
- Applied Web Audio API for playing audio smoothly
- Integrated Firebase Authentication for member system
- Bundled modules with Webpack
- Built note editor by SVG

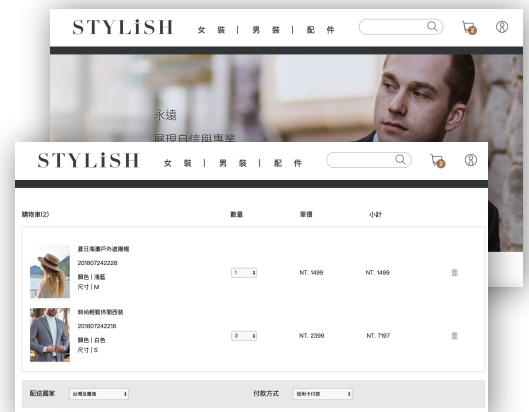


STYLISH

An E-Commerce Shopping Website

- Link** <http://stylish.haoyichang.com>
GitHub <https://github.com/paradise0917/stylish>

- Completed slide effect, infinite scroll and pop-up dialog without libraries
- Supported RWD for better user experiences
- Connected to backend API by AJAX
- Implemented shopping cart via LocalStorage
- Integrated TapPay SDK for credit card payment
- Supported member system with Facebook Login



Puzzle Game

Mini project with React/React Router

- Link** <http://puzzlegame.haoyichang.com>
GitHub <https://github.com/paradise0917/PuzzleGame>

To-do List

Mini project with React/React Router

- Link** <http://todolist.haoyichang.com>
GitHub <https://github.com/paradise0917/ToDoList>