# Daniel Chien

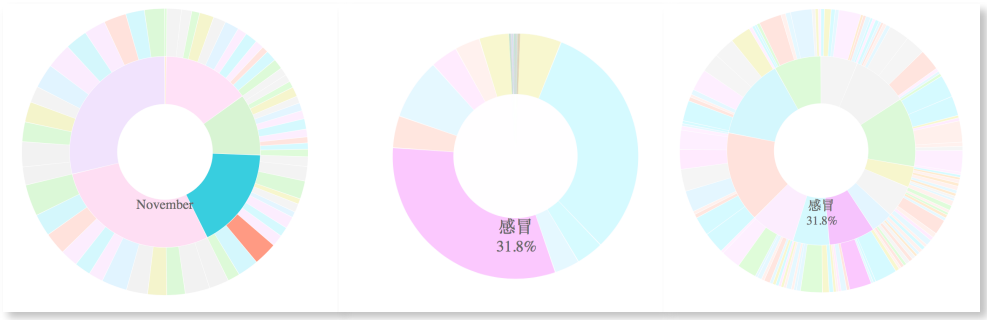
+886-953051550 - tanchien@outlook.com - https://github.com/easydaniel - http://easydaniel.github.io

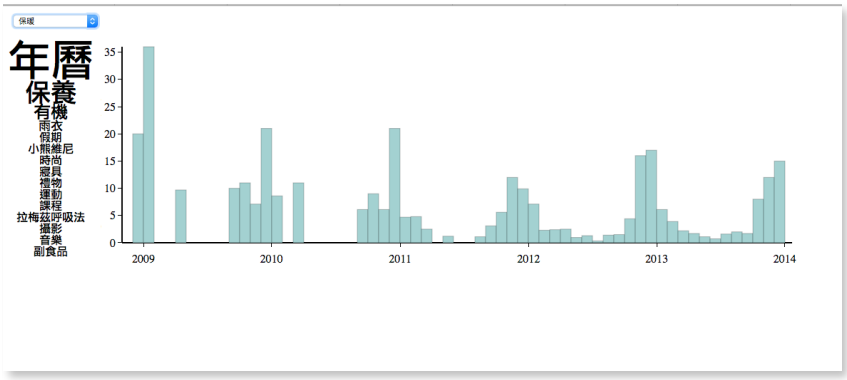
## Internship Project

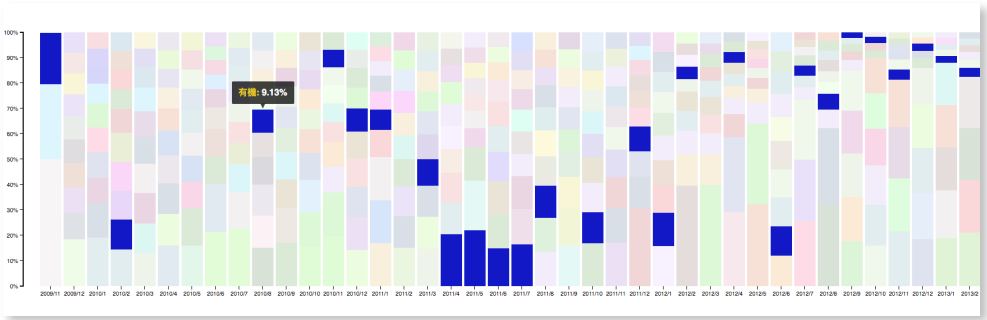
- **Data Visualization**

Parse and visualize data with an easier way of comprehension and analysis data to find out the correlation between each other.

- **Technique:**
  - D3(javascript), HTML, CSS, Python(parse data and do calculation)
- **Responsibilities:**
  - Visualize data parsed by python on web page



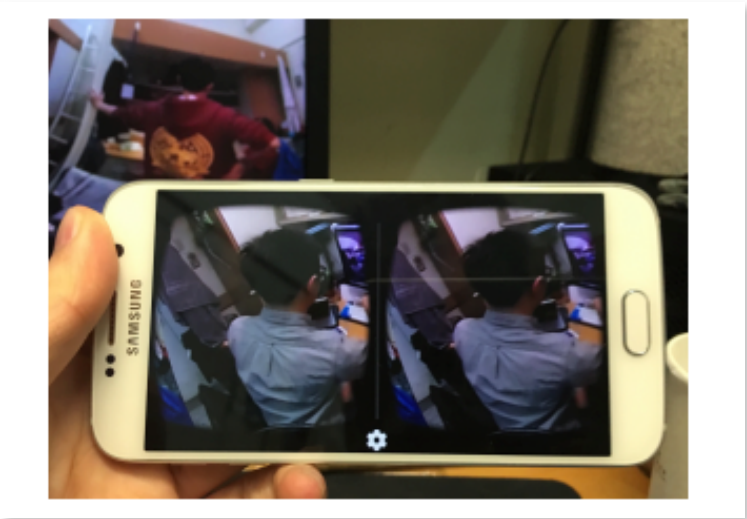



## • Virtual Reality with Streaming

This project aims to provide a virtual reality live streaming solution for broadcasting 360 degree events. We have done an android application with google cardboard SDK and native media player over Http Live Streaming protocol. Beside live streaming, we have also developed web-based virtual reality application with simple interactions.

- **Technique:**
  - ThreeJS(WebGL javascript library), Java(Android app), HTML, CSS
- **Responsibilities(In group of 3):**
  - Development of a web-based virtual reality application
  - Development of a live streaming native android application
  - Doing research on a better solution for application efficiency

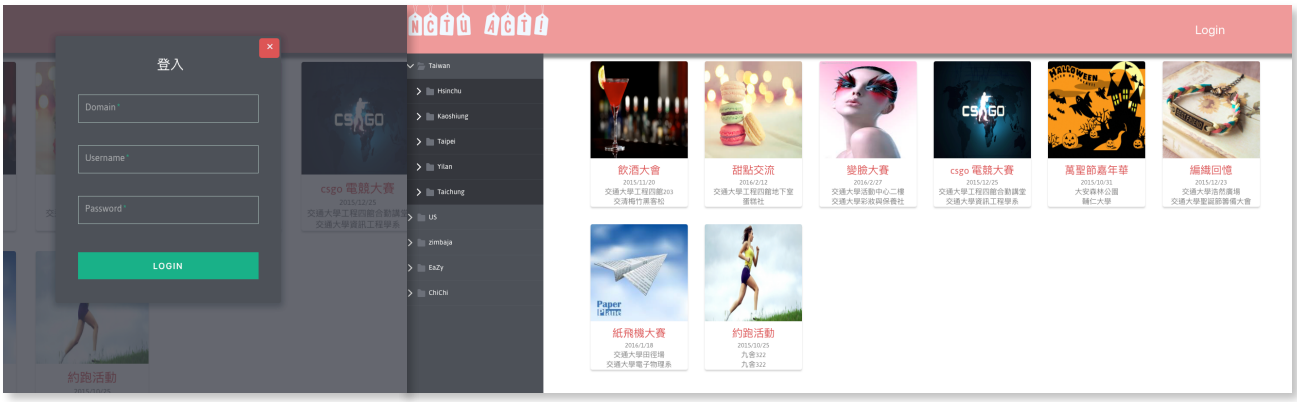


# Competition

- **2016 Mei-Chu Hackathon**

**During this competition, we develop a new way of event management with Promise Tech cloud file system. Through the cloud file system api provided by Promise Tech, we could have events managed with other correlated events, then recommend a event which might best fit your needs.**

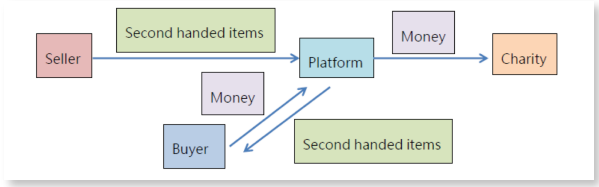
- **Achievements:**
  - 2016 Mei-Chu Hackathon group Promise Tech 2nd place
- **Technique:**
  - Express(NodeJS), HTML, Javascript, CSS, MongoDB
- **Responsibilities(In a group of 4):**
  - Back-end server development with authentication
  - Front-end javascript, jade(html) development
  - MongoDB server setup
- **Github repo:**
  - https://github.com/toosyou/TMD_Project




- **Facebook GITxHack For A Cause**

In this hackathon we developed a web based platform for users to sell second hand items for donations to the charity. This meant that users can buy second handed items and the money will be donated to charity or the user can sell second handed items and the money earned will be donated to the charity.

- **Technique:**
  - Django(python), HTML, Javascript, CSS, MySQL
- **Responsibilities(In a group of 6):**
  - Front-end javascript, html, css development
- **Github repo:**
  - https://github.com/jamesclyeh/FBxGIT

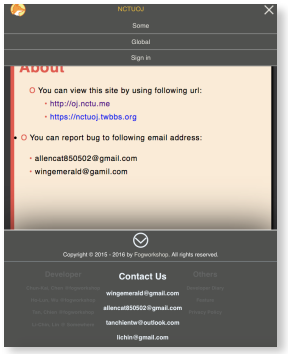


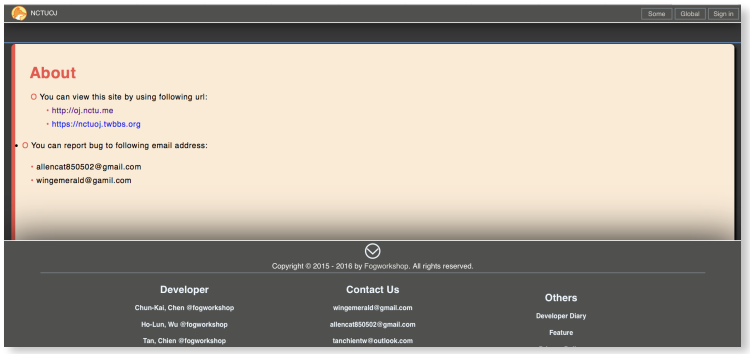
# Leisure Project

## • National Chiao Tung University Online Judge System

This is a Online Judge System for National Chiao Tung University Student

- **Technique:**
  - Django(python), HTML, Javascript, CSS, MySQL
- **Responsibilities(In a group of 5):**
  - Front-end javascript, html, css development
- **Github repo:**
  - https://github.com/easydaniel/oj-frontend
- **Website URL(in progress):**
  - https://oj.nctu.me

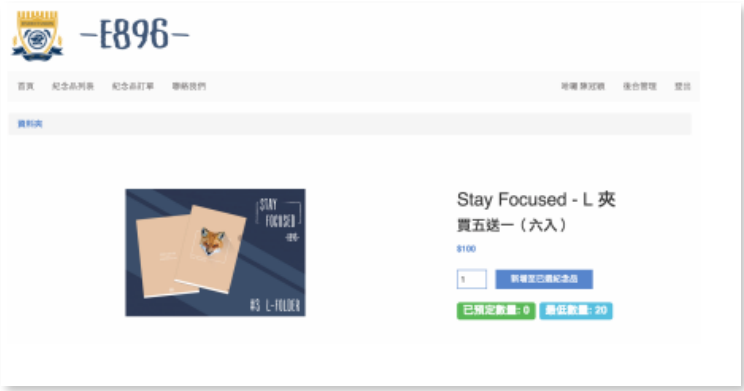



## • E896 E-commerce System

This is a E-commerce platform for National Chiao Tung University Students Union official online shop. It provides basic e-commerce functions and administration manage interface to simply track orders and deliver informations easily.

- **Technique:**
  - Django(python), HTML, Javascript, CSS
- **Responsibilities(In a group of 2):**
  - Front-end javascript, html, css development



- **National Chiao Tung University Official OAuth 2.0 System**

This is a project under National Chiao Tung University Information Technology Center aimed to create a more secure and convenient way of authentication and sharing data between school system and third-party application.

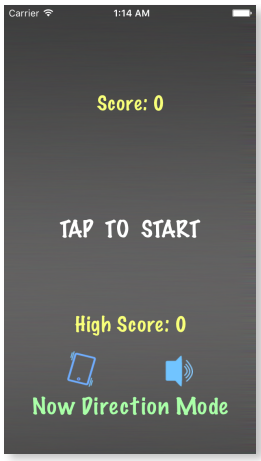
- **Technique:**
  - Django(python), Django OAuth Tool-kit, Semantic(HTML, Javascript, CSS framework)
- **Responsibilities(In a group of 4):**
  - Front-end javascript, html, css development
  - Locale translation for Chinese and English
- **Website URL link:**
  - http://id.nctu.edu.tw/zh-tw/

- **Desktop application - Commercial Usage**

This is a part-time project from an American Company for some data manipulation and commercial use.

- **Technique:**
  - Qt(c++), Electron-React-Redux(rewriting the application for multi-platform)
- **Responsibilities:**
  - Development of the application

- **iOS Game - W.I.T**

This is a leisure time project to develop a native application for iOS with swift. Currently learning react-native for multi-platform development.

- **Technique:**
  - Swift, Adobe Illustration(Drawing objects)
- **Responsibilities:**
  - Development of the application
- **Github repo:**
  - https://github.com/easydaniel/game-ios-wit