

Jheng-Hao Lin

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Profile

Moved from the practical creative domain to the digital creative area because of my passion and enthusiasm for programming, I am pursuing my second undergraduate degree. With freelance, entrepreneurship and web development experience gained via works and internships. Now seeking opportunities in software development, web development or data science.

Education

Sept 2016 - Present **BSc Computer Science, Goldsmiths, University of London**

- Expected Grade: First Class (Honours).
- Learnt the basic principles and concept of programming in Javascript.
- Developed skills of dividing and conquer with Python and algorithms.
- Current learning: Java, Algorithms and Data structures, Data Mining and Neural Networks.
- MOOCs: Harvard - CS50 | Stanford - Machine Learning

Sept 2008 - June 2013 **BSc Landscape Architecture, National Taiwan University**

- Developed critical design thinking, user-centred designing, advanced skills of data visualisation and sense of aesthetics, these skills were implemented in web development during my internships.
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Relevant Work Experience

Intern - Data Science & Soft Computing Lab London Nov 2017 - Present

Intern Web Developer - Fiedler AMS s.r.o. The Czech Republic May 2017 - Sept 2017

- Developed a fully functional responsive website in Symfony 2 from scratch.
- Created customised CMS application for the website which included a REST API Node server and a SPA built in React, Typescript and used Bulma as the main CSS theme.
- Implemented TDD and wrote unit tests with PHPUnit for Symfony 2 and Jest for Node server.
- Used ESLint and TSLint to ensure code quality and followed Airbnb Javascript style guide.
- Documented project structure and data flow in Gitlab wiki for future maintenance.
- **Technologies used:** React, Node, Jest, ESLint, TSLint, Symfony, PHPUnit, MySQL, HTML5, CSS3, Bootstrap, Bulma, Twig, Git, Gitlab, Gulp, SASS.

P/T Intern Front-end Web Developer - YesWeStock London March 2017 - May 2017

- Converted Sketch into a hand-coded fully responsive website based on industry standard.
- Worked closely with a back-end developer to develop functional and aesthetic components.
- Fixed bugs and added features to existing website to improve web functionalities.
- Re-design the original logo, colour scheme, and the original website with Sketch.
- **Technologies used:** HTML5, CSS3, Bootstrap, React, jQuery, Gulp and Git.

Volunteer Tutor - MyCompleteFocus CIC Nov 2016 - Apr 2017

- Co-operated with club organisers and volunteers to manage the Coding Clubs courses.
- Taught children basic coding in Scratch, BBC micro: bit, Python and website design.

Other Work Experience

Student Ambassador, Goldsmiths, University of London Oct 2016 - Present

- Supported events with other ambassadors as a team to deliver excellent customer service.
- Led tours around the university campus, facility and accommodation for parents and prospective students.
- Representative of the computing department at Goldsmiths for sharing university experiences with prospective students.

Freelance Event Photographer based in Taiwan Nov 2014 - Aug 2016

- Photographed over a hundred sets for organisations such as Ogilvy & Mather, Mitsubishi Heavy Industries, UBS, Nespresso, COVA, Grand Hyatt Taipei, SWAROVSKI, KOSE and etc.
- Managed a personal brand and increased the customer base
- Maintained customer relationships through phone and emails.

Co-founder of Performance Company in Taiwan Sept 2014 - Jan 2016

- Initiated and coordinated advertising campaigns and promotional activities.
- Co-operated with global brands such as Chanel, Louis Vuitton, Chopard and S.T. Dupont.
- Designed and developed the official website, logo, brochures, DVD and business cards.

Assistant in Taitung county government, Taiwan Jun 2013 - May 2014

- Wrote official letters related to construction for the department of public works.
- Supported meeting leaders and ensured meetings were run effectively.

Hackathons Attended

Doc Hack 2017 Sept 2017

- Project: Control video in browser with leap motion:
Integrate leap motion and browser with Javascript SDK
- Built a plugin that users can simply use finger to control the speed and the volume of the video.

Local Hack Day 2016 Dec 2016

- Project: Secret Santa App:
Built a web app for users to form a Secret Santa group and send messages online.
- Delivered our app concept as a front-end only web app and kept working on it afterwards.

Accountability Hack 2016 Nov 2016

- Project: Data Visualisation of government spending by using D3:
Deliver information about how the government spend their budget yearly through diagrams.
- Learnt a new language library and implemented it to solve problems.

Technical Skills

Python | Java | C | PHP | TDD | Javascript | React | Node | Typescript | Jest | ESLint | TSLint | Gulp | Git | jQuery | HTML5 | CSS3 | SASS | MySQL | Twig | Bootstrap | Gitlab | Github |

Relevant Skills

- Creative - Photoshop | Illustrator | Lightroom | Motion 5 | Final Cut Pro
- Languages - English | Mandarin

References on request