

## 唐心皓 個人履歷表

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學歷	<b>國立臺灣師範大學 資訊工程研究所</b> 98年9月 ~ 100年6月 <ul style="list-style-type: none"><li>● 論文題目：吹牛骰子之人工智慧改良</li><li>● 指導教授：林順喜博士</li></ul> <b>私立東吳大學 資訊科學系</b> 92年9月 ~ 97年6月	
經歷	<b>聯網國際資訊股份有限公司</b> 104年4月 ~ 目前 資深前端工程師 <ul style="list-style-type: none"><li>● 活動報名平台「活動咖 EventPal」的網站企劃與實作</li><li>● 專案網站前端實作</li></ul> <b>春樹科技股份有限公司</b> 101年5月 ~ 104年3月 資深前端工程師 <ul style="list-style-type: none"><li>● 網站開發，使用HTML、CSS、JavaScript/jQuery、C#。</li><li>● 領導專案團隊開發活動網站。</li><li>● 粉多任務平台SEO、社群媒體與ASO規劃與實作。</li></ul> <b>趨勢科技</b> 100年10月 ~ 101年3月 前端工程師 製作產品開發的雛型與使用性測試的驗證工具。	
技能	<ul style="list-style-type: none"><li>● Programming Languages: HTML, CSS, JavaScript, C#, Node.js</li><li>● Pre-Processing Languages: SCSS</li><li>● JavaScript Framework: AngularJS</li><li>● JavaScript Libraries: jQuery, jQueryUI, Bootstrap</li><li>● Structured Data: Microdata, JSON-LD</li><li>● Source Code Control: Git, SVN, TFS</li><li>● Design Software: Axure, Adobe Photoshop, Illustrator, MockFlow, Balsamiq</li><li>● Webmaster Tools: Google Webmaster Tools, Google Analytics, Bing Webmaster Tools, Google Tag Manager</li></ul>	

# 自傳

## 求學過程

我畢業於國立台灣師範大學資訊工程研究所，大學就讀東吳大學資訊科學系。由於對於人工智慧的好奇與喜愛，而選擇進入林順喜教授的演算法與平行應用實驗室，從事相關的研究。

## 學校之內－專業累積、團隊合作

在求學生涯中，研究所的專業課程訓練（例如：高等演算法、生物資訊等）與論文撰寫讓我具備蒐集、整理與資料視覺化，進而分析資料、發現問題、提出解法並實作、追蹤後續成效的能力。另外，我在專題研究或團體報告中大多扮演「主導」和「承上啟下」的角色。在主導方面負責策劃工作，從界面設計、流程制定到實際實作。在承上啟下方面負責進度的追蹤與回報，作為主導者與組員間的溝通橋樑，並適時補位。我重視時效、是否合乎目標，同時重視團隊利益。在面對爭執時，合理尊重他人，絕不互相指責以避免情緒上的衝突，並引導爭執者直接面對面溝通，不透過他人傳遞訊息。

## 學校之外－多方學習、提高視野

求學過程中，我積極參加許多課外活動，從中培養多種才能與調整態度。

我從小學習繪畫，除了表現手法技能的增進外，也培養對於美學作品的鑑賞能力；高中時參加吉他社、樂隊與擔任文書一職；大學時代擔任學生議會秘書、保健室義工；研究所階段在東吳推廣部學習平面設計、在復興設計學院學習工業設計。同時為了能心安心定、開啟智慧與更高的格局，我學習禪定、腹式呼吸，每天花些許時間沉澱心靈、檢視自己，以求突破。

以上對我後來擔任前端工程師有非常大的幫助－面對行銷企劃，我能適時甚至提早加入討論並給予建議，協助夥伴思考活動流程、擴大聲量的方案、計畫後續相關資料的蒐集並回饋業務同仁和客戶；面對視覺或網頁設計師，我能理解美感上的需求，並靈活調整介面與特效以提供最好的效果呈現；面對後端工程師，由於學校的專業訓練主要仍以後端技術為主，因此也能溝通無礙。另外由於同時著重精神方面的修養，養成了時常檢視並調整自己、發掘自己的習慣。

感恩種種的歷練，除了鍛鍊我細心、負責的特質，並開啟多面向觀察事物的能力，願意以同理心傾聽不同領域之間的需求，敏銳精準的處理各種狀況，與不同領域的夥伴無縫接軌，讓任何任務更臻完美。

## 初入社會

研究所畢業後，我進入趨勢科技的HIE(Human Interface Engineering)工作，擔任前端工程師一職。主要工作內容是製作prototype，作為產品開發的雛型與易用性測試的驗證工具。

在這段工作期間，除了技能更加專精外，也深刻領悟到時間管理、多元文化與職務間無縫溝通與合作的技巧和藝術。由於我在多種語言文化的工作環境之下常會遇到溝通上的難題，因此，每當我面對文化或溝通上的問題時，總是以樂觀的態度尋找解決方法，並積極參加語言的培訓課程，增進溝通能力。而這段期間最大的收穫，是讓我了解一個優秀的工程師，除了自身專業能力外，更重要的是持續培養多方軟硬實力，無分別心且全力以赴，真的會有最大的收穫。

## 今日成果

過去我曾在春樹科技擔任前端工程師一職，同時負責部份後端開發，也是公司所有產品和專案的SEO & Social Media規劃者。

基本上我對任何新鮮的事物都深感興趣，因此常藉由閱讀各平台文章和參加活動了解新事物並付諸行動。

- **SEO & Social Media—粉多任務網全站優化、Guideline訂定、跨部門協調**

由於好學生的好學精神，加上無厘頭的創意發想，讓我在規劃公司的SEO Guideline時能更完整縝密、資源充分利用、使命必達。

在近乎七個月的努力，Friendo粉多任務在2014年與去年同期比較，Orgnaic Search流量成長超過7倍，且在無大型行銷活動期間，仍提供網站穩定的流量來源。其中原因與完整的SEO Guideline有密切關係—從網站IA和網頁結構、關鍵字挑選、文案撰寫、標籤經營、社群分享、友站支援、後續追蹤與調整，甚至是內部相關訓練主要皆由我負責和規劃、實踐。另外，我也負責部份ASO(App Store Optimization)的工作。

這當中也感謝公司請了業界知名專家食夢黑貓的指導與協助，從前輩身上真的學到很多，不管是對資料的觀察、資料探勘技術的啟發、工具的挑選和使用等，都有莫大的收穫。另外也由於SEO的規劃，我培養了更多跨部門協調的能力，學習除了工程師之外，其他職務所說的語言。

- **Front-End Development—持續成長與貢獻**

作為前端工程師，我對任何新鮮的事物都深感興趣，因此無論在工作或休閒之餘都不斷學習新知，磨練技能。公司RD部門成立讀書會、部落格與社群，鼓勵大家研究並分享技術，因此我也學習了 AngularJS 、 EmberJS 、 ReactJS 、 NodeJS 並持續應用在產品上。而除了前端任務外，我也會做部份的C#後端工作。另外，

也帶領由前後端工程師組成的小型專案團隊，產出高品質系統，且準時達成客戶目標。

作為SEO & Social Media負責人，由於產品和專案的需要大量使用Facebook Social Plugin & Graph API並將網站與之串接，並對Social Media相關應用做研究與成效衡量，因此我認真研讀相關資訊，實作在實驗性網站或專案中，並撰寫文件與召開會議無私分享所知、提供內部訓練，同時在過程中與夥伴腦力激盪以激發更多火花、接收回饋，持續成長。

目前我在聯網國際擔任前端工程師一職，負責活動報名平台「活動咖 EventPal」的網站企劃與實作，以及公司各專案的前端實作。

- **活動咖 EventPal - 專業賽事、活動報名與購物平台，負責活動咖網站改版企劃與前端實作。**
  - 在網站企劃方面
    - ✓ 重新設計首頁與搜尋頁的流程與功能，解決原本難以找到活動的問題。
    - ✓ 增加廣告版位，讓網站增加額外營收。
    - ✓ 以SEO/IA角度重新配置網站權重，讓更多好的內容露出。增加更多讓網站適於搜尋引擎或使用者好爬、好懂、好閱讀的功能，例如：標籤系統可增強網站內部連結、推薦更多活動給使用者以增加黏著度；網站大圖尺寸的規範適合社群平台分享等。
    - ✓ 設計適於行動裝置瀏覽的響應式網站，以好找（很快找到想要的活動）、好讀（舒適且快速看到重點，決定是否符合需求）、增強個人化功能（訂單、瀏覽記錄）為主要目標。
  - 在前端實作方面
    - ✓ 為活動咖桌機版網站改版，前端程式碼調整與重構。
    - ✓ 使用結構化資料標註頁面，使網站在SERPs有更好的呈現效果。
    - ✓ 實作適於行動裝置瀏覽的響應式網站。除了前端實作外，也參與視覺設計的部份。
- **公司各專案的前端實作，例如：楔石攝影怪兵器、台灣高鐵、VOLVING沐頤健康概念館、用聽的網頁·933樂活網、2015國際奧林匹克路跑電子秩序冊。**

## 生涯規劃

未來希望能成為一位更優秀的工程師，甚至是全端工程師、資料科學家。因此和同事組了私人活動，藉由開書單讀書與討論、實作系統來一步步達成目標。

感謝爸媽家人、各領域的前輩和朋友們，讓我能夠持續突破而成為更好的人，有更多更廣的貢獻。

# TANG, HSIN-HAO

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## Summary

- Extensive knowledge in web design and web development
- Specializing in Search Engine Optimization (SEO) & Social Media
- Strong ability of cross-functional communication and coordination
- Goal-oriented, reliable, motivated, hard working, and attentive to details

## Education

**National Taiwan Normal University**, Taipei Taiwan Sept. 2009 - June 2011

Master of Engineering

- Major: Computer Science and Information Engineering
- Thesis: Artificial Intelligence Improvement of Liar Dice
- Activities and Societies: Soochow's Extension School, Revival Design Academy

**SooChow University**, Taipei Taiwan Sept. 2003 - June 2008

Bachelor of Business Administration

- Major: Computer and Information Science
- Activities and Societies: Volunteer of the Health Center, Secretary of the Student Congress

## Experience

**Uni-net International, Inc** April 2015 - Present

Senior Front End Developer

Responsible for responsive website development, website planning and technical training.

**Spring-Trees Technologies**, Taipei Taiwan May 2012 - March 2015

Senior Front End Developer

Responsibilities

- Front end development utilizing HTML, CSS/SCSS and JavaScript/jQuery. C# backend.
- Lead a small team to deliver projects. Manage team of front and back-end developers to meet client's goals and project deadlines.

- On-site and off-site SEO, social media & ASO on a user-generated content platform.

Trend Micro, Taipei Taiwan

Oct. 2011 – March 2012

Front End Developer

- Delivering rapid prototypes for early samples.

## Technical Skills

- Programming Languages: HTML, CSS, JavaScript, C#, Node.js
- Pre-Processing Languages: SCSS
- JavaScript Framework: AngularJS
- JavaScript Libraries: jQuery, jQueryUI, Bootstrap
- Structured Data: Microdata, JSON-LD
- Source Code Control: Git, SVN, TFS
- Design Software: Axure, Adobe Photoshop, Illustrator, MockFlow, Balsamiq
- Webmaster Tools: Google Webmaster Tools, Google Analytics, Bing Webmaster Tools, Google Tag Manager...etc

## Languages

Mandarin Chinese (Native), English (Moderate)

# TANG, HSIN-HAO

## Education

I graduated from Department of Computer Science and Information Engineering of National Taiwan Normal University with a master degree and Department of Computer and Information Science of Soochow University with a bachelor degree. My research field was artificial intelligence. I was trained to **logically solving, organizing and analyzing problems** after professional courses such as advanced algorithms and bioinformatics classes. I played a role as a leader or coordinator in every team reports. I planned the reports, track the progress, and communicate with members. I attach great importance to **time management, effectiveness, hitting the exact center of the target, and helping others to get work done on time**. Also, I care about **group benefit**. When members have quarrels, I always use my wisdom to solve the problems and not to be controlled by my mood. Most important of all, I always respect the leadership and communicate with the people directly rather than by the third one.

## Extracurricular Activities

I joined different extracurricular activities aggressively. I learned painting from my childhood. I joined guitar club and marching band when I was a high school student. I was a secretary of the Student Congress and a volunteer of the health center in my college life. In my graduate life, I learned graphic design in Soochow's Extension School and industrial design in Revival Design Academy. In addition, I learned zen meditation to examine myself. These great experiences make me more thorough, more **responsible**, and **observe things from different aspects**. Today, when facing to marcom or marketing partners, I can join earlier to give advice; when facing to designers, I can implement beautiful UI rapidly; when facing to back-end developers, I can work in perfect harmony because I learned back-end techniques at school.

## Early Career

After graduating from NTNU, I was offered a job as a front end developer in Trend Micro, and it was a rewarding experience. I was requested to deliver prototypes which are early samples to test a concept or to conduct a usability test.

During these five months, my coding ability improved a great deal. Also, I learned the skills of **time-management** and **art of communication** a lot. I worked in a **multi-culture** environment. When having culture shocks, smile is the best policy. I searched the answers with positive and optimistic attitude. In the meantime, I attended some English classes to improve my language skill. **I realized that to be an outstanding engineer, except professional abilities, it is important to increase soft power.**

## Today

I was a front-end developer at Spring Trees Technologies. I focused on client-side programming, specialized in SEO & social media, and also did back-end work.

As a front-end developer, I learned AngularJS, EmberJS, ReactJS and NodeJS and applied them in our product. Besides, I did back-end work in C#. I shared what I have learned via internal sharing and blog posts. Additionally, I led a small team to deliver projects. Managed team of front-end and back-end developers to meet clients' goals and project deadlines.

As a SEO engineer, I did on-site and off-site SEO & social media research and application for our own products. For on-site SEO, including conducting keyword research , competitive analysis, devising and implementing effective SEO strategies and guideline; conducting regular optimization of on-page structure and content on

various product pages, including developing and optimizing semantics search, rich snippets and social meta tags, keywords and tags plan and management; analyzing site code, providing recommendations based on SEO best practices and enhancing by myself; developing SEO standards for usability design and coding. For off-site optimization, I procuring quality inbound links from blogs, forums and other relevant, content-specific sites; developing and managing link-building campaigns; incorporating social media optimization to augment the traditional SEO activities; conducting sharings about SEO and social media for company internal training on irregular basis. Also, I did ASO(App Store Optimization). **Organic Search channel increased more than sevenfold in one year.**

I am a front-end developer at Uni-net International, and I am **responsible for responsive website development, website planning and technical training**. I re-design the UI of the website “Evental” and implement the front-end part. I solve the hard-finding problem and increase advertising revenue by adding advertising position. In addition, I add some features in aspect of SEO/IA, e.g., tag system for more internal links and recommending activities to users for more users' stickiness; re-design the image size for sharing at social platforms. I refactor the code of the front-end part of this project, use structured data for better result in SERPs. I also design and implement the responsive website for better user experience when users browse by handheld devices.

## **Career Plan**

I hope I can be a front end developer who is able to keep moving and constantly achieving new breakthroughs and development. As for long term, I want to be a full stack developer and a data scientist.

Thank my families, seniors and friends, so I can continue to break through and become a better person, more broader contributions.