# 唐心皓 個人履歷表

姓名	唐心皓	
出生日期	72/10/11	
性別	女	
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經歷	聯網國際資訊股份有限公司	
	<u>趨勢科技</u> 前端工程師 製作產品開發的雛型與使用性測試的驗詞	100年10月~101年3月 登工具。
學歷	國立臺灣師範大學 資訊工程研究所  ● 論文題目:吹牛骰子之人工智慧  ● 指導教授:林順喜博士  私立東吳大學 資訊科學系	98年9月~100年6月 牧良 92年9月~97年6月
技能	<ul> <li>Programming Languages: HTN C#, Node.js</li> <li>Pre-Processing Languages: SCS</li> <li>JavaScript Framework: AngularJ</li> </ul>	SS

	<ul> <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>	
部落格 / 作品集	個人網站(含作品) <u>http://cythilya.apphb.com</u> 部落格 <u>http://cythilya.blogspot.tw</u> Github <u>https://github.com/cythilya</u>	

# 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。

### 學校之內一專業累積、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<u>重視時效、是否合</u> 乎目標與團隊利益。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。

# 學校之外一多方學習、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一<u>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。</u>

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。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。

● Front-End Development - 多方接觸、全端發展、樂於分享 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,因此我也接觸各種前端框架,例如: Angular.js、Ember.js、 React.js,以及Node.js並應用在產品上。而除了前端任務外,我也會做部份的 ASP.NET C# 後端工作。另外,也帶領由前後端工程師組成的小型的專案團隊, 產出高品質系統,且準時達成客戶目標。 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Socal 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。

這當中也感謝公司請了業界知名專家食夢黑貘的指導與協助,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。

之後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。
  - 在前端實作方面
    - ✓ 為活動咖桌機版網站改版,重新製作首頁、活動新聞頁,並新增搜尋 頁等。
    - ✓ 前端SCSS和JS程式碼調整與重構,使其模組化而易於維護。
    - ✔ 使用結構化資料標註頁面. 使網站在搜尋結果上有更好的呈現效果。
    - ✔ 實作適於行動裝置瀏覽的手機版網站。
  - 在網站企劃方面
    - ✓ 需求蒐集與整理、競業分析、協助訂定功能開發順序、流程檢閱、繪製Wireframe。
    - ✓ 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; 規範 網站大圖尺寸以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。
- 參與部份視覺設計。
- <u>各專案的響應式網站前端實作與維護</u>,使用HTML5、CSS3/SCSS、JavaScript (含Ajax) / jQuery、Bootstrap。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前端工程師,甚至是全端工程師、資料科學家。因此和同事組了讀書會,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

## **Experience**

#### Uni-net International. Inc

April 2015 - Sept 2015

Uni-net International offers system integration solutions and services for custom applications, service oriented architecture projects, application development, and system analysis and validation.

### Senior Front End Developer

#### Responsibilities

- Responsive website development independently, utilizing HTML5, CSS3/SCSS, JavaScript (including Ajax) / jQuery, and Bootstrap.
- UI Design. Gather UX issues from previous release/similar products, clarify requirements with stakeholders, prioritize features, review UI flows, and deliver wireframe and early prototype. Participate in visual design.
- Website planning. Collaborate with visual designers and backend developers to deliver projects.

#### Spring-Trees Technologies, Taipei Taiwan

May 2012 - March 2015

Spring-Trees Technologies is a promising startup that has been popular with it's products - the dating site "Friendo Dating" and the marketing activities site "Friendo Mission".

#### Senior Front End Developer

#### Responsibilities

- Front end development and API connecting, utilizing HTML5, CSS3/SCSS and JavaScript / jQuery (including Ajax). ASP.NET 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. Develop independently more than 10 projects.
- 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.

#### **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

#### **Technical Skills**

- Programming Languages: HTML5, CSS3, 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

#### **Portfolio**

- Personal Website: <a href="http://cythilya.apphb.com">http://cythilya.apphb.com</a>
- Blog: <a href="http://cythilya.blogspot.tw">http://cythilya.blogspot.tw</a>
- Github: https://github.com/cythilya

# 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 <a href="Iogically solving">Iogically solving</a>, 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 <a href="Iogically solving">Iogically solving</a>, organizing 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 <a href="Iogically solving">Iogically solving</a>, organizing 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 <a href="Iogically solving">Iogically solving</a>, organizing 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 <a href="Iogically solving</a>, organizing and analyzing problems and communicate with 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 marketing partners, I can join earlier to give advice; when facing to designers, I can understand their concerns and 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 touched Angular.js, Ember.js, React.js and Node.js and applied them in our product. Besides, I did back-end work in ASP.NET 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. I wrote the SEO Guideline for keyword research, competitive analysis, and effective strategies. I conducted regular optimization of page structure, and applied rich snippets and social meta tags on these pages. I planned and implemented features for better search result. For example, using tag system to recommend users more good articles to let them stay longer. Also, I did ASO(App Store Optimization). Organic Search channel increased more than sevenfold in one year.

I was a front-end developer at Uni-net International, and I am responsible for responsive website development, website planning and technical training.

- In website development
  - Implement the website "Eventpal" of the front-end part. I implemented the index, search and news pages...etc.
  - Refactor and modularize the SCSS and JS Code for easy to maintain.
  - Use structured data to mark the web pages for better search result.
  - o Implement mobile website independently.
- In website planning
  - Gather UX issues from previous release/similar products, clarify requirements with stakeholders, prioritize features, review UI flows, and deliver wireframe and prototype.
  - Redesign the flow of the website to solve the hard-finding problem.
  - Increase advertising revenue by adding advertising position.
  - 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.

- Design and implement the responsive website for better user experience when users browse by handheld devices.
- Participate in visual design.

I also implemented and maintained some RWD projects, utilizing HTML5, CSS3/SCSS, JavaScript (including Ajax) / jQuery, and Bootstrap. For example, the E-Commerce website "Keystone", Taiwan High Speed Rail official website, the platform for local radio "933", and 2015 Olympic Guide Book.

#### 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 or a data scientist.

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