



YI CHIN, PAN

/* Work hard. Play hard. Dream big. */

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EXPERIENCE

Gopomo inc. Front-end Developer. Toronto, Canada (Remote). Dec. 2015 - present

- Translate designs to front-end code, estimate time and costs, and determine developer requirements and specifications.
- Utilize cutting edge front-end techniques, frameworks and libraries.
- Faster the software development with continuous integration and continuous delivery.

Projects :

- Build a Native Mobile App (iOS & Android) with React Native.
- Build a multi-party conference web App with WebRTC.
- Develop payment flow with Stripe.
- Develop Single Page Applications (SPAs) with React.js.
- Automated end-to-end testing with Nightwatch.js and Sauce Labs.

Yahoo! Software Engineer. Taipei, Taiwan. Oct. 2012 - May. 2015

- Wrote maintainable, scalable, responsive and cross-browser code.
- Worked collaboratively with cross-functional and cross-country team.
- Have experience with end-to-end development
- Have experience with processing massive data on cloud platform.

Projects :

- Yahoo! Answers desktop redesign.
- Yahoo! Answers mobile web development with Mojito & YUI 3.
- Yahoo! Knowledge Plus SEO enhancement.
- Yahoo! Knowledge Plus web performance optimization.
- Yahoo! Knowledge Plus data migration.
- Yahoo! Search Answers Direct Display end-to-end development.

Hacks :

- Slide-up to Search : A JS module installed in web page to make mobile user easy to search with slide-up gesture.
- Geo-bookmarks : A tool which user can bookmarks location on web page (with firefox extension) and sync to user's phone (iOS) and send alerts when use close to the location.

NCHC Software Engineer Intern. Hsinchu, Taiwan. Jan. 2011 - Jun. 2012

NCHC (National Center for High-Performance Computing, Taiwan) is a national-level research laboratory in Taiwan.

- Developed a tool that automatically and periodically retrieve data from a bunch of text files and exported as excel files.
- Developed a web platform for could storage service.

EDUCATION

National Chiao Tung University, NCTU. Hsinchu, Taiwan. Aug. 2010 - Aug. 2012

Computer Science and Information Engineering, Master Degree.

National Central University, NCU. Zhongyi, Taiwan. Sep. 2007 - Jun. 2010

Computer Science and Information Engineering, Bachelor Degree.

CERTIFICATIONS

Pratt Institute, New York City, USA. Sep. 2015 - Apr. 2016

SCPS' Digital Design Certificate Program : **Web Design & Data Visualization**.

Coursera: **Data Visualization** - University of Illinois at Urbana-Champaign

Grade Achieved: 90.2%

Coursera: **Pattern Discovery in Data Mining** - University of Illinois at Urbana-Champaign

Grade Achieved: 91.0%

SKILLS

Javascript, Node.js, Python, HTML5, CSS (sass)

MySQL, MongoDB

Git

Data Mining, Data Visualization, Data Processing.

PUBLICATION

Y.-T. Hsu, **Y.-C. Pan**, L.-Y. Wei, W.-C. Peng and W.-C. Lee, "**Key Formulation Schemes for Spatial Index in Cloud Data Managements**", Proceedings of the 13th IEEE Conference on Mobile Data Management (**MDM**), *Bengaluru, India*, July 23-26, 2012. [pdf download](#)

Z.-X. Liao, **Y.-C. Pan**, P.-R. Lei and W.-C. Peng, "**On Mining Mobile Apps Usage Behavior for Predicting Apps Usages in Smartphones**", Proceedings of the ACM 22nd International Conference on Information and Knowledge Management (**ACM CIKM**), *San Francisco, CA, USA*, Oct. 26 - Nov. 1, 2013. [pdf download](#)

HONERS & AWARDS

Paper Accepted by **2013 ACM CIKM** conference. (Full paper accepted rate is 17.5%)

Paper Accepted by **2012 IEEE MDM** conference.

Great Achievement Prize Winner in 2011 Telecom Innovation & Application Contest, Chunghwa Telecom, Taiwan.

Third prize in 2010 Network Communication Software and Creative Application Contest, Ministry of Education, Taiwan.

LANGUAGES

Chinese : Native or bilingual proficiency

English : Professional working proficiency

TOEFL score: 93 (S 23, W 21, R 25, L 23) Test Date: 07 Nov 2015.