



Ye Huang

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Profile

A big fan of web design and data visualisation, highly developed skills in Javascript, Python and Ruby, possessing specialist knowledge of Geoinformatics, 3 years of practical experience in web development ranging from responsive websites to HTML5 hybrid applications. To know more about me, please visit [my personal website](#).

Experience

WEB DEVELOPER, SOLUE OY; HELSINKI, FINLAND – 2014-PRESENT

▶ Palkkaaminut.fi (11/2015 - 12/2015) - [Palkkaaminut.fi](#) - Front-end Developer

Cooperating with designers to craft HTML mockups for www.palkkaaminut.fi based on Craft CMS, jQuery and Bootstrap.

▶ Fysios.fi (11/2015) - [Fysios Group](#) - Front-end Developer

Participating the development of [Fysios official website](#) which was built on Craft CMS and integrated with Knockout.js and Foundation on the client-side.

▶ Witrafi Admin CMS (06/2015 - 12/2015) - [Witrafi Oy](#) - Front-end Developer

Designing and Developing the client-side based on Witrafi's RESTful APIs, AngularJS and Bootstrap. Other tools for project management and testing included Yeoman, Grunt, Bower, Protractor and Jira.

▶ Grocialist (06/2015 - 11/2015) - [Grocialist Oy](#) - Front-end Developer

Developing the client-side to make sure a complete integration with Grocialist's back-end. The main tech-stack was made up of AngularJS, Facebook APIs, jQuery and Bootstrap.

▶ AngularFire-Ionic Live Chat Room (02/2015 - 03/2015) - Solue Oy - Web Developer

[This project](#) was a HTML5 hybrid mobile app for live chat and was originally designed to test the real-time feature of Firebase and the performance of Ionic on mobile platforms.

▶ Witrafi Cloud Parking Service (10/2014 - 08/2015) - [Witrafi Oy](#) - Front-end Developer

Crafting a seamless client-server integration with AngularJS, Bootstrap, Witrafi's RESTful APIs, GoogleMap APIs and Solinor Payment APIs. Other tools contained Yeoman, Grunt, Jira and Slack.

▶ FinMeas HTML5 Hybrid Mobile App (09/2014 - 04/2015) - [FinMeas Oy](#) - Coordinator/Tester

I was one of the project coordinators and my main duties were focused on proposing potential technical architectures, constructing mobile app mockups, managing the project and testing products before the final release. AngularJS and Sencha Touch were used for mockups. Other tools included Jira, Bitbucket and Slack.

▶ Aemdee Medical Online Service (05/2014 - 09/2014) - Solue Oy - Full-stack Developer

Participating design and development of Aemdee web service as a full-stack developer by using Ruby on Rails, Backbone.js, jQuery, D3.js, CoffeeScript, Bootstrap and MySQL.

- ▶ Diktamen/QuattroFolia/GloPos (05/2014 - 10/2015) - Diktamen Oy/Quattro Folia Oy/GloPos Technologies - QA Tester

Designing, documenting and implementing manual and functional test cases for Diktamen (A Healthcare App on Android, iOS and WP), QuattroFolia (A Healthcare App on Android) and GloPos (An Indoor Positioning App on Android), while reporting, tracking and managing bugs/features/improvements on Jira.

- ▶ Logo & Business Card Design (07/2014 - 09/2014) - Solue Oy - Designer
Re-designing a set of logos and business cards for Solue Oy by using Illustrator and Photoshop.

WEB DEVELOPER FREELANCER; HELSINKI, FINLAND – 2015

- ▶ Tapio Wirkkala and Rut Bryk Archive (08/2015 - 12/2015) - TWRB Foundation - Web Developer
Crafting the technical solution and mockups, manipulating seed datasets by using FileMaker and building the application on top of AngularJS, Firebase and AWS S3/CloudFront CDN.

- ▶ AuroraXplorer (09/2015 - 11/2015) - AuroraXplorer Oy - Front-end Developer
Developing the client-side of AuroraXplorer (a HTML5 mobile app) by using Ionic and AngularJS.

- ▶ DK Travel Online Service (04/2015 - 08/2015) - DK Travel - Web Developer
Re-designing and implementing DK Travel's websites, including <https://nordic.firebaseio.com> and <https://nordicbus.firebaseio.com> (current website data is only for demonstration). The major tech-stack was made up of Firebase, AngularJS, GoogleMap APIs, Bootstrap and was managed under Yeoman, Grunt and Bower.

Education

- ▶ Aalto University, Finland – Master's Degree in Geoinformatics, 2012-2016
- ▶ Sun Yat-sen University, China - Bachelor's Degree in Geoinformatics, 2008-2012

Skills

- ▶ Programming languages and Databases: Javascript (AngularJS, ExtJS, Knockout.js, Backbone.js, D3.js, Sails), Python, Ruby (RoR), MongoDB, PostGIS, MySQL, FileMaker
- ▶ Development environments: Atom, Sublime Text, Vim, RubyMine, WebStorm, Grunt, Gulp, Git, Github, AWS, Bitbucket, Atlassian
- ▶ Visualisation tools: ArcGIS, OpenGeo, QGIS, Mapbox, CartoDB, Matlab, AI/PS

References

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