# QIHAN XU

#### UX DESIGNER

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#### **Education**

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# Work Experiences

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#### **McGill University**

Montreal, Canada | Sep. 2012 - May. 2015 M.Sc. in Computer Science, School of Computer Science

#### **Xiamen University**

Xiamen, China | Sep. 2008 - Jul. 2012 B.Eng. in Digital Media Art, Software School

## Design Methods

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Competitor Analysis
Storyboard | User Journey Mapping
Survey | Interviewing | Persona development
Sketching | Wireframing | Prototyping
Usability Testing | Heuristic Evaluation

#### Tools

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Adobe Creative Suite | MS Office Sketch | Framer Axure | Invision | UXPin Sublime | Atom | Github Unity3D | Maya

# Development

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HTML | CSS (Sass) | Javascript
Java | PHP | C#
AngularJS | jQuery
Webpack | Gulp | Grunt
Git | SVN

## Languages

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English Fluent
French Intermediate

#### **Core UX Designer**

Booking.com | Shanghai, China | Mar. 2018 - Present

- Improving incentivized experiences to either acquire or retain users, driven by synthesized research on market landscape and user stories.
- Transforming business vision into innovation of a functional, flexible, scalable and measurable marketing tool that connects customers, products and marketplaces seamlessly and thoughtfully.
- Building meaningful mobile experiences that allow local travellers to search, filter, compare, and book effectively, efficiently and confidently.
- Specializing in hypothesis-based A/B testing formed by quantitative and qualitative data. Iterating results through statistical outcomes in agile and lean environment.

#### **UX Designer, Front-end Developer and Co-founder**

TranscenTec Co. Ltd | Chongqing, China | Feb. 2016 - Sep. 2017

- Designed web and mobile experiences of project Tran3D, an O2O platform that distributed 3D printing services. Led and coordinated team throughout process of shipping MVP online.
- Responsible for user research. Carried out surveys and interviews as well as developing personas that target different user groups. Conducted usability test and heuristic evaluation as feedback.
- Responsible for visual and interaction design. Defined visual assets and styles based on Material and Flat Design. Decomposed complexities into hierarchical modules that design methods such as storyboard, sketching, wireframing and mid-fidelity prototyping were applied to. Provided responsive layouts for cross-platform usage.
- Front-end development: writing reusable CSS, building system via AngularJS, designing API end points and modularizing with webpack.

#### **UX Designer and Developer**

Guhao Dental Lab | Chongqing, China | Apr. 2016 - Jun. 2016

- Bootstrapped brand identity that incorporated company's image and value. Work involved logo, style-guide, namecard and photo content.
- Built high-fidelity prototypes of mobile app that facilitated production pipeline and individual management, used by 50+ employees.
- Led UI/UX design for mobile-first company's website. Created site map and responsive prototypes. Implemented with AngularJS and Laravel.

### **Publications**

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Q. Xu, J. Tremblay, and C. Verbrugge. Generative Methods for Guard and Camera Placement in Stealth Games. In Proceeding of the Tenth Annual AAAI Conference on Artificial Intelligence and Interactive Digital Entertainment, AIIDE, 2014.