YAP ZI XUAN (Ms.)

I am an aspiring interaction designer and front-end developer. I also enjoy learning about new design trends and tools outside of work. I'm self-motivated, enjoy solving problems in a team and have a keen eye for design and detail. I am also constantly looking for ways to hone my craft and design better software for people and businesses.

Singapore

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English & Mandarin Chinese

EXPERIENCE

User Experience Designer
Detalytics Pte Ltd, Singapore
Jun 2016 - Present

- Designed a real-time data analytics platform for clinics and healthcare professionals
- Conducted user research and translated findings into wireframes and high-fidelity prototypes
- Worked with developers & end-users to develop the web app and conduct user testing

Software Engineering Intern
Expedia Inc, Singapore
May 2015 - Oct 2015

- Worked in an agile team to develop a scalable, deal-finding Twitter bot using Node.js and Expedia's Mobile API
- Used SugarJS as a natural language date parser to process incoming tweet messages

User Interface Designer
Pear Comms Pte Ltd
Feb 2015 - Apr 2015

- Designed the user interface for QuickDesk, a CRM software for salespeople to track leads
- Interacted with developers to understand business requirements and information architecture
- Produced a series of high-fidelity mockups using Sketch

Design Intern & Front-End Developer
Websparks Pte Ltd
May 2014 - Aug 2014

- Designed multi-page sites and created mockups using Adobe Photoshop and Adobe Illustrator
- Worked with back-end developers to create themes using HTML5, CSS3, Bootstrap 3, jQuery and JavaScript
- Interacted with clients on a regular basis to understand requirements and iteratively improved prototype designs

Director of Publicity
NUS Students' Union Welfare Committee
Jul 2013 - Jun 2014

- Led a team of six designers in creating publicity materials for students' welfare events and for the Union's branding
- Designed posters, stickers, T-shirts, badges and Facebook covers using Adobe Illustrator and Adobe Photoshop for major events such as the NUS Food Festival, Halloween and Exam Welfare Week

EDUCATION

National University of Singapore
Bachelor of Computing (Information Systems), Honors (Highest Distinction)
2012 - 2016

- Valedictorian, Class of 2016
- Culmulative Average Point: 4.65/5.0
- Certificate of Distinction for ICT Solutioning Knowledge Area
- Dean's List Award for Academic Years 2012-2013 and 2014-2015

SKILLS

Web Development
HTML5, CSS3, JavaScript + jQuery, Bootstrap, Android, Java

User Interface Design
Wireframing, High-Fidelity Prototyping, Visual Design, User Interface Design

PROJECTS

HoneyHype Design   Sep 2015 - Jan 2016
Freelance Design Project

- Designed the landing pages and dashboard's user interfaces for HoneyHype, an influencer marketing platform that connects food brands and Instagrammers
- Worked closely with end-users and developers to understand business requirements, build wireframes & site's information architecture and to iteratively improve the UX design of the platform
- Worked closely with marketers and copywriters to do product branding and identity design

Galvanize Mobile   Sep 2015 - Nov 2015
IS3261 Mobile Apps Development for Enterprise
- Developed a café reservation and ordering app for Android devices
- Used the PayPal SDK to allow cafe patrons to order food and make electronic payments via the app
- Integrated beacon hardware and the Estimote SDK to send users store notifications and discounts via Bluetooth
- Created an interface to allow patrons to draw latte art on their devices and place order for customized beverages

AWARDS

1st Prize, Accenture Hackathon 2015   Aug 2015
Accenture Singapore

- Designed and created mockups for an intelligent route planning and scheduling app using Sketch
- Developed the user interface using HTML5, CSS and Bootstrap 3.0
- Created publicity assets for the app's social media campaign using Adobe Illustrator
- Presented the prototype as a solution to address Accenture's business case in the 24-hr hackathon

2nd Prize, Manpower Hackathon 2015   Jan 2015
Urban Prototyping (UP) Singapore, Ministry of Manpower

- Designed an interactive English-learning platform for migrant workers which allows users to learn English by performing small translation tasks in their own preferred language
- Incorporated gamification elements in my design to promote fun and encourage progress
- Prototype was presented as a solution to address the Ministry of Manpower's problem statement about improving engagement with migrant workers in Singapore

NUS Kent Ridge Undergraduate Scholarship   Apr 2012
National University of Singapore

- Was awarded a bond-free scholarship to read Information Systems in NUS
- Was awarded the scholarship prior to matriculation for academic excellence and outstanding co-curricular activities records.