




STEWART HUANG

EXPERIENCE DESIGNER

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WORK EXPERIENCES

Accenture Pte Ltd, Singapore

June 2016 – Present

Consultant, Accenture Digital (APAC Digital Solution Design Practice)

● LEAD UI ARCHITECT – Oil & Gas Sector (Kuala Lumpur, Malaysia)

- End-to-end digital transformation initiatives including designing reference architecture to support client's partner ecosystem expansion and business unit consolidation strategies
- Creation of best practice frontend template based on enterprise requirement for Unit Testing and DevOps integration
- Deliver value to clients through developing creative and innovative digital solutions, often via aggregating open source or SaaS building blocks to accelerate backend and frontend development to ensure UI design consistencies that cut across platforms
- Apply modern Digital Architectures for client (e.g. cloud-first, API-centric and server-less)
- Responsible for end-to-end delivery for frontend build and API related work that includes API design, configuration, policy implementation

● CORE PRODUCT DESIGNER – Accenture Digital Catalyst Accelerator (APAC)

- Spearheaded a new low-code application development platform for SaaS product to help drive unconventional revenue growth in the form of subscription model that we use in all our client engagement as part of our service offerings
- Created comprehensive Design Language System to ensure scalability of platform design and component reusability for long term development across multiple use-cases
- End-to-end product design inclusive of user experience design, UI component design, product strategy, project management, project delivery, design research & validation and brownbag workshops for multiple client stakeholders

● LEAD EXPERIENCE DESIGNER – Tourism Sector (Singapore)

- Led UX/UI redesign for a popular island resort mobile application in Singapore as part of their digital transformation journey
- Translate user pain points, needs and wants into interaction flows, mobile app architecture, wireframes and high-fidelity screen prototypes
- Plan and conduct UX research, ideation workshops and usability testing for product development needs
- Implemented data-driven design iterations for UI and contents updates based on qualitative feedback and quantitative usage analytics data

EDUCATION

● National University of Singapore

B. Computing, E-Commerce (Hons)
- Dean's List Award for AY 2014/2015 Sem 2
- NUS Overseas College (Silicon Valley) Scholarship

Singapore

Aug 2011 – Aug 2016

● Stanford University

Management Science & Engineering (Exchange)
- Minor in Technoprenurship

San Francisco, California

Jun 2014 - June 2015


REFEREES

Brian Clark
(Product Manager, Facebook)

Choon Seng Kang
(Senior Vice President,
ST Electronics Singapore)


MAJOR MILESTONES

● End-to-End Visibility Dashboard

 Best Upstream Digital Project

Responsibilities: UI & Development Lead
Location: Kuala Lumpur, MY

● Resort Island Mobile App

 Creating Tomorrow Award 2018

Responsibilities: Lead Experience Designer
Location: Singapore

ACHIEVEMENTS

Accounting Innovation 2018

 1st Runner Up Winner


Contributions: UX Design & React Native
Url: tiny.cc/accountinghack2018

E-Commerce Hackathon 2018

 2nd Runner Up Winner

Contributions: UX Design & ReactJS
Url: tiny.cc/ecommercehack2018

NUS 7th - STEPS Competition

 Grand Prize Winner

Contributions: UX Design & Android SDK
Url: tiny.cc/galvanizecafe

COMPETENCIES

Design Research & Thinking
Service & System Design
Interaction & UI Design
Wireframing
Rapid Prototyping
Web Frontend Development
Mobile Native Development
Technical Delivery Management
API Microservice Design
DevOps CI/CD
AWS & Azure Cloud Services