Andie (Hoe-Chee) Yam
UX Designer / Front End Developer

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Experience

UX/Front End Developer (Contract)
Informed Solutions Australia
April 16 - Current

Designing overall user experience of SEED Portal (Search Engine for Environmental Data by NSW Department of Finance and Innovation). Focusing on integrating Voyager Search on CKAN and Gecortex to provide users a seamless cross-platform search experience.

Working closely with stakeholders and engineers, IAs to get buy-in for complex design decisions. Recommending AB testing and multivariate testing strategies to validate design hypothesis and decisions.

Digital Planning Consultant
SGS Economics and Planning
January 13 - April 16

As part of the company's newly established Digital Solutions arm, desiged several bespoke solutions that brought in over $300,000 new revenue since its launch. Worked closely government to identify gaps in softwares and tools. Helped NSW Department of Education integrate Machine Learning tools into existing BI platforms.

Put in place data visualisation functionalities during company's web refresh that improved browsing time by 500%.

User Research
University of New South Wales
July 12 - July 13

Worked on an Android app for indoor navigation with enhanced eyes-free functionalities. Lead user testing and analysis using heuristic evaluations. Presented recommendations to the wider team using user journey mapping, wireframes and prototypes. Co-authored a research paper on usablity and accessiblity on mobile devices.

Web Designer
Huang Yao Foundation
March 10 - December 11

Designed web features and e-newsletters for the foundation's first marketing campaign. Consulted with stakeholders regarding the desired features and improvements on main site, produced HTML code and mockups for the recommended features and e-newsletters.

Awards & Publications

Geonext Hackathon
Best use of Open Source and Government Data (2015)

Journal of Location Based Services
Indoor navigation for people who are Blind or Vision Impaired: where are we and where are we going? (2014)

3D Visualization World Magazine
GIS For Understanding and Visualization of Urban Economics (2015)

Qualifications

Master of Spatial Information Science - 2012
University of New South Wales

Bachelor of Arts (Visual Media) - 2009
Griffith University

Technical

HTML, CSS, JQuery, Bootstrap, Illustrator, Photoshop, Axure

User Story Maping, AB Testing, User Workshop Facilitation

Python scripting, R Data Analysis and modelling