

Andie yam

UI Designer / Developer

Commonwealth Bank · SEP 2017 - present

Joined the Customer Insights Data Visualisation team. Facilitated first post-MVP workshop to crystalise feature requirements. Review and identify strategies to align MVP with CBA's design standards. Lead initiatives to integrate innovative data visualisation solutions alongside legacy reporting platforms

Product designer

Ansarada · NOV 2016 - AUG 2017

First product design hire in cross functional teams. Assisted the redesign of a pattern library for brand and product pivot. Supported the machine learning team in ideating an early-stage product.

Created UI assets, user flows, lo and hi fidelity wireframes, microinteraction prototypes across desktop and mobile channels. Communicated intent in design reviews, clearly justifying designs from the customer's perspective. Followed through design details with engineers, ensuring fit-and-finish polish.

Front end developer (contract)

Informed solutions · APR - SEP 2016

Developed an innovative government mapping portal providing state-wide data to public. Architected a cross-platform solution using knockout.js that helped users search for data 3 times faster than usual. Customised an open source CMS (CKAN) into a highly engaging and interactive platform.

Visualisation and mapping consultant

SGS economics and planning · JAN 2013 - APR 2016

Developed interactive maps, dashboards and analytics products into a suite of urban planning tools. Worked closely with NSW government clients to advocate lean and agile principles in producing robust and relevant solutions.

Lead efforts from proof of concept, data modelling, information architecture, front end development, UI and cartographic designs. Generated 3% of company revenue and continuously grew the company's digital business.

UX research assistant

UNSW · JUN – DEC 2012

Conducted research on how the blind and visually impaired use mobile devices to perform wayfinding tasks. Interviewed a dozen users to identify pain points and needs when using navigational applications. Turned user insights into product requirements and assisted engineering team tap into technology opportunities.

Infographic designer / Illustrator / Art tutor

Various (Singapore, Australia, USA) · 2008 – 2012

Graphic design intern

Brainhook · AUG – NOV 2007

Education

2012

Master of science & technology - spatial information

University of new south wales

2009

Bachelor of visual media

Griffith university

Honours

2017

SEED web map

NSW Infrastructure & Platforms
Innovation of the Year Winner

2015

Geonext hackathon

1st place

Press

2015

3D Visualization
World Magazine

2013

Journal of Location
Based Services

Tools

Design \ Sketch · Adobe ·
Axure · Principle

Build \ Bootstrap · html · css ·
Javascript · Git

Analyse \ Python · R

Cartography \ Esri · Carto ·
Leaflet · MapBox · QGIS