Karen Cai

Software Engineer

CONTACT

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EXPERTISE OFFERED

- ➢ HTML / CSS3
- ➢ JavaScript
- ➢ Node.js / Express
- ➢ Ruby, Sinatra
- ➢ React
- ➢ AJAX
- ➢ SQL , PostgresSQL
- ➢ RESTful API Programming
- ➢ MVC design pattern
- ➢ Bootstrap
- ➢ JSON
- ➢ Git, Github, Heroku

OTHER SKILLS

- ➢ Microsoft Dynamics NAV
- ➢ SAP Business one
- ➢ MYOB AccountRight Premier
- ➢ Xero, Quickbooks
- ➢ Microsoft VS code
- ➢ Tableau
- ➢ PowerBI

ONLINE COURSES

Udacity

Business Analytics, Oct 2010
Data Analytics,   Feb 2020

EDUCATION

General Assembly
Software Engineering Immersive, 2020

Certified Practising Accountant, 2014

Monash University
Master of Risk Management, 2010
Bachelor of Business and Commerce, 2008

PROFILE

From certified practicing accountant to Software Engineer, I'm flexing my passion for problem solving, while also creating the opportunity to continue learn something new. It has been challenging, however, it's also been extremely rewarding. I've loved leveraging my skills and experience to design, and development to create types of technology that turn an idea into a final product, and I look forward to more continuing to do the same.

WORK EXPERIENCE

Software Engineering Immersive Student

General Assembly   May 2021 - Jul 2021

➢ Developed 4 web applications over the course of 3 months utilising technologies learned directly beforehand.

➢ Created RESTful API's and used data integration from third party API's for full-stack both in a team and individual setting.

➢ Featured Projects:

- **Tic-Tac-Toe:** a functional in-browser game with Super Mario elements, bring lots of fun to this classic game. Technologies used were HTML/CSS for app design, Javascript for DOM manipulation.

- **Find-U-Game**: a full stack application to allow users to search and add video games to a backlog. User can also see the shared backlog in the community board. Technologies used were HTML, CSS, Ruby, Third-part API, Sinatra Framework.

- **HereI**: A full stack application developed by a team of 3. This app can display all the properties of the trip in an easy-to-use-platform: user authentication, waypoints, travel experience screen, Stripe payment gateway, confirmation email.Technologies used were Node.js, Express, PSQL and the front end was built with HTML, CSS & JS.

- **Coin100x:** a simple cryptocurrency tracker which provides the real-time prices, market cap, volume, charts and market-related data to users. Users can also search a specific coin and add it to or remove it from favourite section. Technologies used were React, Javascript, Chart.js, Loadash, Local Storage, Axios, HTML, CSS,Bootstrap.

FORMER WORK EXPERIENCE

Various Accounting roles with:
Australian Venue Co. | 2016 - 2019
Toll IPEC | 2015-2016
Spotless Group | 2015-2015
Imperium Capital Group | 2012-2014

HOBBIES

Cooking and baking
Gardening
Travelling