# **Ker Soon Kang**

### **Full Stack Developer**

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An Adelaide based developer with 3.5 years of experience in full stack development seeking to constantly improve. Firmly believes in the values of working as a team to both support and learn from each other.

<b>EDUCATION</b> Feb 2017-	<b>Bachelors of Software Engineering (Honours)</b>
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Dec 2020 University of South Australia - Mawson Lakes Blvd. SA 5095

- Working on coordinated teams for projects.
- Communicating with stakeholders & co-workers.
- Learned & researched good code structure and documentation.

### PROFESSIONAL EXPERIENCE

Jan 2021-Sep 2024

#### **Full stack Developer**

Good Dog Design

- Tasked with assessing, writing and fixing code structures for websites & web applications to meet the requested features and designs of the client.
- Created and managed project documentation.
- Primarily utilized **Ruby on Rails** and **React**.

#### WORK PROJECTS INVOLVED

CLIENT	TASK
AUTHUR J GALLAGHER & CO	<ul> <li>Developed a data scraping automation using UiPath (Visual Basic) to scrape the insurer's website for data.</li> <li>Worked with the team to create a Ruby on Rails website where the data is sent to then be mapped out and transformed based on which insurance company the form was for.</li> <li>Stored the form data using PostgreSQL tables and displayed on the website.</li> <li>Added features to the website where the user can search for specific forms and edit the form data before UiPath can then perform a form renewal automation.</li> <li>Technologies Used: Ruby on Rails, HTML/HAML, CSS, PostgreSQL, UiPath</li> </ul>
SA WATER	<ul> <li>Created and updated forms for SA Water</li> <li>Technologies Used: HTML</li> </ul>

CALLAN	<ul> <li>Developed Front end tasks for Callan using React to create, test and debug featured requests via Jira ticketing system.</li> <li>Created an export system that would use Regex to format their financial data and export it into an excel sheet for tables that weren't using the ag grid.</li> <li>Completed CSS and HTML/HAML updates and fixes as assigned via tickets.</li> <li>Technologies Used: React, JavaScript, CSS, TypeScript, HTML/HAML, Regex, Jira</li> </ul>
AUTHUR J GALLAGHER & CO	<ul> <li>Developed a proof-of-concept application using Formstack to submit form data to a webapp that then saves and sends the request to the CHU Insurance API.</li> <li>Saved the API response using PostgreSQL tables.</li> <li>Displayed the data on a Rails website dashboard where users can create manual quotes.</li> <li>Technologies Used: Ruby on Rails, CSS, HTML/HAML, Docker</li> </ul>
GOOD DOG DESIGN	<ul> <li>Managed and updated the Good Dog Design website</li> <li>Technologies Used: Craft 5 CMS, PHP, Docker, DDEV</li> </ul>

## SKILLS AND ABILITIES

Languages: JavaScript, CSS, Ruby, HTML, PHP, C#, Typescript, SQL

**Technologies:** Ruby on Rails, Craft CMS, Docker, UiPath, PostgreSQL, React, Jira/AGILE dev, MacOS, Git, DDEV, Microsoft Office Suite

#### **Personal:**

- Encourages constructive criticism and open discussion of my code as I firmly believe that the final outcome matters most.
- Adept and clear communicator with a friendly personality and eagerness to help others.
- Reliable work ethic and willingness to learn new things as required of the job.

#### **REFERENCES**

Henry Gooden - Co-principal of Good Dog Design Contact: 0422869022

James Brooks - Lead engineer of Good Dog Design (https://www.linkedin.com/in/jameschristopherbrooks/)