

JONATHAN ALPHONSO

SOFTWARE DEVELOPER

CONTACT

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<https://rabadunk.github.io/personal-website/>

Auckland, New Zealand

CERTIFICATIONS

Salesforce Administrator Jun 2021

Salesforce Omnistudio Consultant Jan 2022

ICAgile Certified Professional Oct 2022

Salesforce Platform App Builder Dec 2022

EDUCATION

Computer Systems Engineering @

The University of Auckland

2016-2020

- Treasurer for Robogals, a non-profit volunteer program designed to help encourage young girls to take up interest in STEM fields.

Student @

Mount Roskill Grammar

2011 - 2015

- Prefect
- Student Support Leader
- Lacrosse and Basketball teams

LANGUAGES

Javascript

Python

Java

PROFILE

Results-driven Salesforce Consultant eager to transition into a software engineering role with a focus on React development and full-stack web development. Bringing a solid foundation in software engineering, coupled with a passion for creating dynamic and user-friendly web applications use React.

WORK EXPERIENCE

Salesforce Analyst

Accenture

Current Job

Client - Fonterra - BAU Developer

Aug 2022 - Present

- Facilitated Salesforce training for team members and offered technical support to offshore developers, ensuring timely and efficient project completion. This helped to enhance the team's overall technical knowledge and skills.
- Successfully executed data loads using exported reports to guarantee the accuracy and integrity of the data and meet business needs.
- Assisted in the smooth transition of users from external identity license to customer community, including creating backup copies of user data and permission set assignments and conducting deployment testing in a test organization. This ensured the migration was seamless and all user information was preserved.
- Efficiently adapted to Fonterra's development toolkit and Scrum methodologies, utilizing Jira for Kanban management, Bitbucket for version control, and Slack for team communication and collaboration.

Client - Ministry of Health - Business Analyst

Mar 2022 - Jul 2022

- Strengthened project management abilities by clearly defining and presenting system solutions and project timelines to address business and technical challenges. Utilized Miro boards to visually depict business processes and establish a framework that the Ministry of Health could continue to utilize in the future.
- Crafted visually appealing PowerPoint presentations that effectively showcased user personas, the journey of these personas through the designed framework, and a comprehensive system design highlighting our AWS and Salesforce solution.

Software Developer Intern

MYOB

Nov 2018 - Feb 2019 And Nov 2019 - Feb 2020

- Two consecutive summers spent as a Software Developer Intern at MYOB, working under the mentorship of Mark Pearl
- Collaborated with a dynamic team of interns during the first summer to create an internal survey application tool. This innovative tool captured employee moods, triggering alerts to managers in case of reported challenges. The application, built using a .NET server hosted on an AWS EC2 instance, seamlessly integrated with the Survey Monkey API for survey distribution. Monthly, summarized reports were then delivered to managers via email.
- In the second summer, contributed to the development of a Slack chatbot using a similar technology stack. Tailored for a specific development team at MYOB, the chatbot efficiently addressed requests from other teams by linking relevant pages from the team's wiki to inquiries made on Slack.

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PERSONAL PROJECTS

Tradii

React Native

I am actively engaged in the development of a mobile application with some friends, designed to create a seamless marketplace connecting consumers with skilled tradespeople. Key features of the project include:

- User-Centric Approach:
 - The application prompts users to describe and capture photos of their specific issues, referred to as "jobs," ensuring a detailed understanding of their requirements.
- Technology Stack:
 - The app is currently built using React Native for robust cross-platform mobile development.
 - Firebase is employed for its serverless architecture, facilitating efficient data handling and real-time communication.
- Future Development Roadmap:
 - In the ongoing development journey, I plan to introduce additional features and functionalities by incorporating a Node.js server, enhancing the application's overall capabilities.

Group Chat-GPT

React

Started development of a chat application leveraging React Chat Engine, designed with the concept of facilitating group conversations enhanced by Chat-GPT. The primary objective was to enable friends to collectively pose questions to Chat-GPT, fostering collaborative engagement with its remarkable set of features. Key project details include:

- Group Chat Emphasis:
 - The app was strategically designed to prioritize group chat interactions, allowing multiple users to simultaneously engage with Chat-GPT.
- Technology Stack
 - Implemented using React for the frontend, providing an intuitive user interface.
 - Employed a Node.js server to manage backend functionalities, connecting seamlessly with the OPEN AI API for sending messages and receiving responses from Chat-GPT.

COVID-19 Data Tool

React

In response to the pandemic, I developed a web tool designed to track daily COVID-19 cases. The tool included a map displaying cases across New Zealand, offering users the capability to visualise data using various graphs and tools. Key features of the project include:

- Dynamic Data Visualization:
 - Implemented a React app that dynamically visualized COVID-19 cases on a daily basis.
- Map Integration:
 - Incorporated MapBox, to provide users with a geographical perspective of COVID-19 cases throughout New Zealand.
- Technology Stack:
 - The app is built using React on the front-end.
 - Firebase is employed for its serverless architecture, facilitating efficient data handling and real-time communication.

Personal Website

HTML/CSS

Designed a personal website hosted on github to showcase various projects I've made: <https://rabadunk.github.io/personal-website/>
You can also find my GitHub here: <https://github.com/Rabadunk>
