

# John Clifford Agni

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## Technical Skills:

**Languages** | Python 3, JavaScript ES6+, SQL, HTML5, CSS

**Front End** | DOM manipulation, WebSockets, React, React Hooks, Redux Toolkit

**Back End** | Django4, PostgreSQL, MongoDB, FastAPI, RabbitMQ

**System Design** | Microservices, Domain-driven design, Message passing, Event sourcing

## Application Development Experience

**CarCar** | *Full Stack Web Developer* | [gitlab.com/charlene.xu92/project-beta](https://gitlab.com/charlene.xu92/project-beta) 2023

Internal application for car dealership inventory management and sales

- Utilized Django and SQLite to develop the back end, ensuring the system can handle large amounts of data, while also minimizing development time to five days
- Increased efficiency by implementing microservice architecture in Django reducing response time by 20%
- Implemented dynamic user interface using React allowing for improved user experience and engagement

**DishDynamo** | *Full Stack Software Engineer* | [gitlab.com/team-scrumtious/dish-dynamo](https://gitlab.com/team-scrumtious/dish-dynamo) 2023

Web application for individuals to look for and create recipes based on ingredients they have on hand

- Developed REST API endpoints using FastAPI framework to allow CRUD operations for recipes data enabling seamless data management for users
- Designed user-friendly interface using ChakraUI components and applied solutions for edge cases such as displaying an encouragement prompt with a link to create recipe aimed at enhancing user satisfaction
- Contributed to the development of web application by writing unit tests using Pytest frameworks resulting in improved code quality and increased confidence in code functionality

## Professional Experience

English Instructor | *Aeon Corporation, Tokyo, Japan* 2020-2022

- Boosted test scores by 25% through innovative teaching strategies and to optimize student learning
- Boosted student sign-up and maintained retention rates through personalized support, rapport-building, and motivation for diverse students
- Fostered collaboration and critical thinking by utilizing project-based learning and group activities while overseeing classes of up to 6 students of all ages

Management Trainee | *Enterprise Holdings, Honolulu, Hawaii* 2018-2020

- Generated over \$5 million per year in revenue by helping manage branch operations in West Oahu
- Achieved and maintained top 3 customer service score within the area by analyzing business reports daily to resolve 200+ customer issues a month to provide the best service prior to and after
- Mentored and coached 6 junior management trainees by sharing knowledge and support to ensure success in and out of the company resulting in the trainees receiving promotions to higher management positions

## Education

Certificate in Advanced Software Engineering | *Hack Reactor* 2023

BBA Management | *University of Hawaii at Manoa* 2017