

## Technical Skills

- **Languages:** Python, JavaScript, Typescript, CSS, C++
  - **Frameworks & Libraries:** TensorFlow, React, React Native, Nextjs, Pandas, Flask, Docker, Keras
  - **Databases:** MySQL, SQL, Firebase, Snowflake
  - **Analytical Software:** Power BI, Tableau
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## Projects

### Data Management for Senior Citizens (Academic Service Learning)

- Developed a centralized system for organizing data for elderly citizens in a barangay, integrating announcements.
- Utilized **Firebase** and migrated to an **SQL** Database
- Built entirely using **React** and **Material UI** library

### Kintab Mobile (Raya Solutions)

- Created an app for generating service orders for automobiles using **React Native**.

### RMB (Raya Solutions)

- Designed a system for organizing data, work orders, and transactions using **Firebase**

### Brain and Brew (Adamson University)

- Developed a full-stack seat reservation system for a coffee shop.
- Utilized **Next.js** for the frontend and **Docker** and **SQL** with **Flask** for the backend and **Rest API**

### Handwritten Digit Recognizer

- Implemented a CNN (Convolutional Neural Networks) model for recognizing handwritten digits with **TensorFlow** and **Keras**, achieving 97% accuracy.
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## Professional Experience

### Software Developer Intern (Raya Solutions)

*Sept 2022 - Dec 2022*

- Developed an automobile servicing app where I learned to use React Native and Firebase
- Managed Firebase for a multi-transactional system.

### Freelancing

*2021-2023*

- Completed commissioned projects for clients using various languages and frameworks.
  - Solved programming and mathematical challenges for clients
  - Developed frontends for websites
  - Conducted programming and machine learning tutoring sessions.
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## Education

- Bachelor of Science Computer Science Specialization in Data Science  
**Adamson University**
  - Technical-Vocational-Livelihood (TVL): Information Communications Technology (ICT)  
**AMA Computer College**
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