# CARL JOHN G. MANIGOS

**Software Engineer**

📞 **+639761854461**   @ **manigoscarljohn@gmail.com**   🔗 **https://www.crljhnmng.dev**   🔗 **https://www.linkedin.com/in/crljhnmngs**
📍 **Cebu, Philippines**

## SUMMARY

I am deeply committed to continuous learning and driven by a passion for mastering new technologies and solving complex challenges. With a strong foundation in clean architecture and both frontend and backend web development, I excel at designing and delivering scalable, maintainable solutions. Known for adaptability, quick learning, and a collaborative mindset, I thrive in dynamic tech environments, lead teams effectively, and consistently ensure high-quality software delivery.

## TECH SKILLS

### Frontend

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| React | TypeScript | JavaScript (ES6+) | Vite | Redux | MobX | Zustand | HTML5 | CSS3 | Tailwind CSS |
| Shadcn | Material UI | Bootstrap | SASS | VBScript | RESTful API | WebSocket | Jest | React Testing Library | |

### Backend

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Node.js | Express.js | ASP.NET Core | PHP | C++ | C# | Java | MySQL | MongoDB | Firebase |

### Tools & Technologies

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Git | SVN | Github | Docker | Agile Methodology | Waterfall Methodology | NPM | Postman | Figma |

## EXPERIENCE

**02/2025 - Present**

Cebu City, Philippines

### Associate Technical Specialist II - Software Engineer

**Alliance Software Inc.**

- Appointed as the project leader for our new team.
- Contributed to a full-stack web application project.
- Acting as one of the primary point of contact for our Japanese client, leading discussions on requirements, timelines, and deliverables.
- Performing regular reviews of pull requests and technical documents to ensure code quality and project alignment.
- Involved in task estimation and planning.
- Participated in designing technical solutions for key features.
- Involved in creating and executing test cases.
- Developed internal software solutions to streamline the team's daily workflows.
- Mentoring junior developers.

**07/2024 - 02/2025**

Cebu City, Philippines

### Associate Technical Specialist I - Software Engineer

**Alliance Software Inc.**

- Appointed as the technical leader of the team, overseeing the technical direction and ensuring the implementation of best practices and adherence to client code standards.
- Contributing to the development of a web UI for cardless cash withdrawal and deposit transactions on Japanese clients' ATMs in the Philippines. Implementing features for QR code, fingerprint, and facial recognition authentication.
- Involved in project-related discussions with our Japanese client.
- Involved in task estimation and planning.
- Participated in designing technical solutions for key features.
- Involved in creating and executing test cases.
- Developed internal software solutions to streamline the team's daily workflows.
- Mentoring junior developers.

## EXPERIENCE

**01/2024 - 07/2024**

Cebu City, Philippines

### Technical Specialist II - Software Engineer
**Alliance Software Inc.**

- Contributed to the development of a web-based UI for cardless check deposit transactions on Japanese clients' ATMs in the Philippines.
- Involved in task estimation and planning.
- Participated in designing technical solutions for key features.
- Served as a core developer in the team.
- Involved in creating and executing test cases.
- Developed a software to facilitate communication between the ATM and the bank's REST API server.
- Developed a REST API simulator to replicate the bank's server behavior for internal testing.

**10/2022 - 01/2024**

Cebu City, Philippines

### Technical Specialist I - Software Engineer
**Alliance Software Inc.**

- Contributed to a full-stack web application project.
- Developed a demo ATM web service for a Japanese client to showcase their new ATM application to potential users.
- Provided support for Japanese clients' ATMs in the Philippines by addressing bugs in legacy code and developing new functionalities based on requests from client banks.
- Worked on two projects with Japanese clients.

**03/2022 - 06/2022**

Cebu City, Philippines

### Software QA (Intern)
**MVP.dev**

## EDUCATION

**2018 - 2022**

### BS in Information Technology
**University of Cebu Lapu-lapu & Mandaue**

**2016 - 2018**

### ICT - Computer Programming & Hardware Servicing
**University of Cebu Lapu-lapu & Mandaue**