

# Ferm Andrei V. Trillana

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## Work Experience

### Application Developer | FDS Asya Philippines

Feb 2024 - Sept 2025

#### Tech Stack: **Flutter & Git**

- Build and enhance features based on business requirements.
- Integrated API endpoints for loan features, including SSS validation and fee structure, improving loan processing speed by 20%.
- Used caching to improve the app's load time by 22%, ensuring a smoother and faster startup experience for users.
- Collaborated with QA and provided support during System Integration Testing (SIT) and User Acceptance Testing (UAT) cycles to resolve bugs and improve product quality.

### Junior Web Applications Developer | iRely

April 2023 - May 2023

#### Tech Stack: **Sencha Ext JS**

- Developed a CRUD Web Application using Sencha EXT JS following the MVVC architecture.
- Gained hands-on experience in frontend development and working with JavaScript framework.
- Worked on implementing data management, user interactions, and UI components.
- Collaborated with the other trainee to debug, test, and refine application features.

## Professional Skills

- **Frontend Development:** Flutter, React.js, Next.js, HTML, CSS, JavaScript, Tailwind CSS, Bootstrap
- **Backend & Database:** MySQL
- **Version Control & Tools:** Git
- **Other Skills:** UI/UX Design, System Design, Team Collaboration, Quick Learning

## Certificate

- |                                       |                   |
|---------------------------------------|-------------------|
| • UI/UX for Web and Mobile with Figma | • HTML Essentials |
| • JavaScript Essentials 1 & 2         | • CSS Essentials  |

## Education

### BSIT | STI College San Pablo Laguna

2018 - 2022

### Capstone | Emergency and Disaster Response Application for Nagcarlan Laguna

#### Position: Lead Programmer/Documentations | Tech use: Java, C#, SQL & Firebase

- Develop a disaster application for Nagcarlan's emergency department.
- Enable residents to receive real-time updates and report incidents during disasters.
- Provide essential information, including emergency checklist, and evacuation center location.

### Intern/OJT | Huawei Service Corporation

March - April 2022

- Demonstrates the use of cloud technologies, including servers, storage, databases, and networking, to drive innovation and scalability.
- Explains the integration of IoT devices with sensors, computing power, and software to enable seamless communication over the internet.