

# Alva Adrian Martinez

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## WORK EXPERIENCE

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### Caspio, Inc.

*Sr. Web Application Developer, Professional Services*

*Web Application Developer II, Professional Services*

*Web Application Developer I, Professional Services*

*Junior Web Developer, Professional Services*

### Makati, Philippines

Jun. 2021 – Present

Mar. 2020 – Jun. 2021

Jan. 2019 – Mar. 2020

Aug. 2017 – Jan. 2019

- Design high-level, scalable and efficient system architectures; these leverage the capabilities of Caspio's platform for rapid development of a database-driven web application.
- Investigate and resolve complex technical problems, devising workable resolutions and suggestions.
- Securely deploy applications to production settings to ensure they conform to HIPAA regulations.
- Led the creation and implementation of the scaffolding template, resulting in a remarkable reduction of startup time by **83% - from six hours to merely one hour**.
- Initiated a presale efficiency drive and managed the quoting process from start to finish; this action resulted in an impressive **47% increment of presale quotation approval rates**. Moreover, delivery cycles decreased dramatically **from over a day to same-day delivery**.
- Kept up with development and maintained documentations for best practices and standards implementations.
- Provided detailed breakdowns of development hours for each feature in the application.
- Created and maintained comprehensive technical and functional documentation to ensure smooth project handover and ongoing clarity for the team.
- Managed high-performing web development teams (5+ developers).
- Projects:
  - *Kaiser Permanente MCT Creative Brief Request Form (Kaiser Permanente) | Lead Developer*
    - Handles the development of new features.
    - Collaborates with the Backend team to ensure that the new features are also applied to the Wrike integration.
    - Handles deployment to different environment; development, training, and production.
    - Ensures that the implementation follows the compliance account policy.
  - *Learning Charms Evaluation (O.T. Wizard) | Lead Developer/Solution Architect*
    - Transforms evaluation questions into a dynamic form.
    - Conducting meticulous code reviews to guarantee compliance with standards and best practices.
    - Handles deployment to different environment; staging, and production.
    - Currently using the scaffolding template in the project.
    - Ensures every implementation is HIPAA compliance.
  - *Sofistic.AI Financial App (Sofistic.AI) | Solution Architect*
    - Led solution architecture while fostering a supportive environment by providing readily available technical assistance.
    - Conducting meticulous code reviews to guarantee compliance with standards and best practices.

- *E-ISA & Deal Directory (SingleSource) | Solution Architect*
  - Turning requirements into a highly scalable database design for a multiple approval application.
  - Collaborated with the developers and Backend team to implement triggered actions and scheduled tasks.
  - Handled deployment to different environment; staging, and production.
- *Practitioner Database (Feed the Fire) | Lead Developer*
  - Sole developer of the project.
  - Handled the start to end of the development process; from development, unit-testing, and deployment to production.

**Primesoft Philippines, Inc.**  
*Junior Web Developer*

**Makati, Philippines**  
 Jan. 2016 – Aug. 2017

- Developed and maintained custom Drupal 7 modules to fulfill client needs.
- Ensured application functionality through bug fixing and thorough unit testing.
- Deployed applications to Linux servers for smooth operation.
- Actively maintained comprehensive technical and functional documentation, ensuring a smooth project handover and ongoing clarity. This was done by keeping all the documentation up-to-date, enabling seamless transitions or providing continuous support for our team's clarification needs.
- **Projects:**
  - *e-SNDP: Project Management System (Jollibee Foods Corporation) | Backend Developer*
    - Technologies used: Drupal 7, GIT, PHP, MySQL, HTML, CSS, JavaScript / jQuery, Linux
    - Created and updated modules for different reports, forms, and features that actively monitors, profiles, and tracks the development of new stores
    - Handled deployment to different environment; development, staging, and production.
    - Handled on-site support during production deployment and testing to guarantee a seamless deployment.
  - *SM Vendor Portal (SM Prime) | Backend Developer*
    - Technologies used: Drupal 7, PHP, MySQL, HTML, CSS, JavaScript / jQuery, Linux
    - Created and updated modules for different reports, forms, and features that streamlines data collection through an upload portal and facilitates reporting.
    - Responsible for deployment to different environments; development, staging, and production.
    - Managed the on-site support during testing and production deployment to ensure a smooth implementation.

## SKILLS, CERTIFICATIONS & TRAININGS

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**Languages:** Fluent in Filipino; Conversational Proficiency in English

### Technical Skills:

- Front-End Development: HTML, CSS, JavaScript,
- Back-End Development: Caspio, PHP (including Laravel, Drupal 7), Python (including Django) SQL, LAMP Stack (Linux, Apache, MySQL, PHP)
- APIs: RESTful API development and integration
- Version Control: Git, GitHub
- Deployment: FileZilla (or similar FTP client)
- Data Analysis: Python (including libraries like NumPy and Pandas), Jupyter Notebooks

### Certifications & Training:

- [Caspio Developer Certification](#)
  - Issued by: Caspio
  - Issued on Sept. 2023 – Expires on Sept. 2025
  - Credential ID: JLDLHJHRHJ-QBNNVZCH-YDTJDSTQRR
- [JavaScript: Understanding the Weird Part](#)
  - Issued by: Udemy
  - Issued on Nov. 2022 – No Expiration
  - Credential ID: UC-afdc848a-5158-4d08-a78a-76ef1cb7e53e
- [Data Analysis with Python](#)
  - Issued by: freeCodeCamp.org
  - Issued on Oct. 2022 - No Expiration

## EDUCATION

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**Informatics College - Northgate**  
*Bachelor of Science in Information Technology*

**Muntinlupa City, Manila, Philippines**  
2014