

# ARMIDA B. CONTRERAS

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## OBJECTIVE

Results-driven computer engineering graduate with a strong academic background and a passion for web development. Seeking an entry-level position as a web developer to leverage my technical skills, creative problem-solving abilities, and hands-on experience gained through school and organization projects. Committed to delivering high-quality, user-centric web solutions while continuously learning and growing in a professional environment.

## EDUCATIONAL BACKGROUND

### **Bachelor of Science in Computer Engineering**

STI College – San Pablo

San Pablo City, Laguna

S.Y 2023

### **The Complete 2023 Web Development Bootcamp, Udemy**

Duration: 65+ hours

April 2023

- Successfully completed the highly rated Complete Web Development Bootcamp on Udemy, an intensive 65+ hour course encompassing full-stack web development.
- Acquired hands-on experience with HTML, CSS, JavaScript, Bootstrap, Node.js, Express.js, MongoDB, React, and more.
- Demonstrated expertise in deploying websites using GitHub Pages, Heroku, and MongoDB Atlas.
- Gained knowledge of web3 development and blockchain technology, including token contract development and NFT minting, buying, and selling logic.

### **100 Days of Code - The Complete Python Pro Bootcamp, Udemy**

Duration: 100 days (1 hour per day)

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September 2021

- Comprehensive Python course covering automation, game development, app development, web development, data science, and machine learning.
- Gain familiarity with Python 3 and popular libraries/frameworks such as PyCharm, Jupyter notebook, Flask, Pandas, NumPy, Matplotlib, and more
- Learned basic knowledge of front-end web development (HTML5, CSS3, Bootstrap)
- Version control using Git and GitHub
- Completed numerous coding challenges, exercises, and real-world projects.
- Developed problem-solving and programming skills through hands-on practice.

### **Senior High School Information and Communication Technology Strand**

STI College – San Pablo

San Pablo City, Laguna

S.Y 2019

## **SKILLS**

**Web Development:** Proficient in developing websites using HTML, CSS, and JavaScript. Experience in creating user-friendly interfaces, implementing responsive design principles, and integrating features such as event calendars, member directories, and document repositories.

**Programming Languages:** Strong knowledge of Java for developing the payment kiosk device. Familiarity with object-oriented programming (OOP) concepts, data structures, and algorithms.

**Software Development:** Demonstrated ability to design, develop, and deploy software solutions from concept to completion. Experience in following the software development life cycle (SDLC) and agile methodologies to deliver high-quality products on time.

**Problem-Solving:** Proven track record of identifying and resolving technical challenges throughout the development process. Ability to troubleshoot and debug software issues, ensuring smooth functionality of the kiosk device and website.

**Collaboration:** Strong teamwork and communication skills developed through collaborating with cross-functional teams, stakeholders, and clients. Ability to gather requirements, solicit feedback, and incorporate suggestions to meet project objectives.

**Project Management:** Experience in managing projects, setting goals, and meeting deadlines. Proficient in organizing tasks, prioritizing workloads, and adapting to changing requirements.

**Documentation:** Ability to create comprehensive documentation, including system designs, user manuals, and technical specifications. Proficient in conveying complex concepts in a clear and concise manner.

## ADDITIONAL SKILLS

**Front-End Frameworks:** Familiarity with front-end frameworks like Bootstrap and jQuery. Ability to leverage these frameworks to build interactive and dynamic user interfaces.

**Back-End Development:** Knowledge of server-side programming languages. Experience in handling server-side logic and integrating with databases and third-party services.

**User Experience (UX) Design:** Understanding of UX principles and best practices. Ability to create intuitive and user-friendly designs, conduct usability testing, and incorporate feedback to improve the user experience.

**Testing and Debugging:** Experience in writing unit tests, performing software testing, and debugging to ensure the reliability and functionality of web applications.

**Responsive Design:** Knowledge of responsive design principles and techniques. Ability to create web applications that adapt and provide optimal user experiences across different devices and screen sizes.

## PROFESSIONAL EXPERIENCE

**Project Management Intern (On-the-Job Training) | SD Solutions Outsourcing Inc.**

**July 2022 – December 2022**

- Developed wireframes for websites, translating client requirements into visual representations.
- Created and executed test cases to ensure system functionality and quality.
- Participated in meetings, contributing to project discussions, progress updates, and team collaboration.
- Gained experience in managing tasks within project timelines and adhering to deadlines.
- Collaborated with developers, reporting, and addressing system bugs to ensure quality assurance.
- Assumed administrative responsibilities in the sales department, handling customer inquiries and assisting with system sales.

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- Managed schedules, organized presentations, and coordinated meetings with potential customers.
- Utilized a platform to record daily activities and schedules, providing transparency to the sales department head.

### **Financial Advisor (Part-Time) | AIA Phil-Am Company June 2021 - June 2022**

- Successfully balanced the responsibilities of a Financial Advisor role while pursuing a degree in Computer Engineering.
- Served as a Financial Advisor at AIA Phil-Am Company, a leading provider of insurance and financial services.
- Provided comprehensive financial advice to clients, guiding them in making informed decisions regarding insurance coverage, investment options, and retirement planning.
- Built and maintained strong client relationships, understanding their financial goals and tailoring solutions to meet their individual needs.
- Conducted thorough financial needs analysis, assessing risk tolerance, income requirements, and future objectives to develop personalized financial plans.
- Presented and explained insurance and investment products to clients, demonstrating their benefits and assisting them in making appropriate choices.
- Collaborated with a team of professionals to provide comprehensive financial services and ensure a seamless client experience.
- Engaged in continuous professional development, attending training sessions and seminars to enhance skills in financial planning and advisory services.

### **Work Immersion - Data Encoder and Administrative Support | Department of Education District, San Pablo City January 2019 - March 2019**

- Assisted in the conversion of paper-based data into digital format by accurately encoding information into computer systems.
- Organized and arranged files, ensuring efficient retrieval and storage of important documents.
- Provided administrative support to the department staff, assisting with tasks as needed.
- Collaborated with colleagues, offering assistance and support when requested.
- Demonstrated attention to detail and accuracy in data entry to maintain high-quality records.
- Adapted to the office environment, effectively following established procedures and protocols.

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- Gained practical experience in data management and administrative processes within an educational setting.

## ENTREPRENEURSHIP EXPERIENCE

### **Franchise Owner and Online Store Operator | Toktok Company Franchise January 2021 - Present**

- Established and operated a franchise business under Toktok Company, a reputable provider of fast and reliable delivery services, and a wide range of high-quality products.
- Successfully managed the day-to-day operations of the franchise, overseeing a team of riders and ensuring efficient delivery services.
- Developed and maintained an online store platform, selling a variety of products such as facemasks, food items, and health products.
- Utilized Facebook as a marketing tool, creating a dedicated business page and employing targeted Facebook ads to reach a wide customer base.
- Demonstrated knowledge of advertising strategies, including setting up ads, targeting specific customer demographics, and selecting optimal geographic locations for ad placements.
- Created visually appealing product images to showcase and promote the offerings to potential customers.
- Effectively handled customer inquiries, providing information about the products, and persuading them to make purchases.

## PROJECTS

### **Website Development for Sannera Homeowners Association**

- Developed and completed a website ([www.sannerahoa.com](http://www.sannerahoa.com)) for the Sannera Homeowners Association using the Wix.com platform.
- Designed a visually appealing and user-friendly layout, ensuring easy navigation and an enjoyable browsing experience.
- Curated and organized content, including announcements, community events, and documents, optimizing them for relevance and clarity.
- Ensured the website's responsiveness and compatibility across different devices and web browsers.
- **Pending final acceptance by the Sannera community for implementation.**

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## **Cash Payment Kiosk Device**

- Independently designed, developed, and implemented a self-service cash payment kiosk device with an integrated software system.
- Created a user-friendly interface for seamless customer interactions and improved payment experience.
- Developed a secure login module requiring user authentication before processing payments.
- Designed and implemented a back-end system to handle transactions, ensuring accuracy and reliability.
- Integrated hardware components, such as bill acceptors and touchscreens, to facilitate cash payment processing.
- Conducted thorough testing and debugging to ensure the functionality and performance of the kiosk device.

## **VOLUNTEER WORK**

### **Board of Directors | Sannera Homeowners Association**

**March 2022 to Present**

- Held the position of Officer Treasurer and Co-Head of Engineering Committee within the Sannera Homeowners Association Board of Directors.
- Contributed to strategic decision-making and policy development as a key member of the association's leadership team.
- Managed financial operations, including budgeting, financial reporting, and expense tracking, ensuring transparency and accountability.
- Collaborated with fellow board members to oversee the association's financial health, investments, and funding allocation.
- Actively participated in board meetings, providing insights and recommendations on matters related to finance and engineering.
- Led the Engineering Committee, coordinating and supervising projects, maintenance, and improvements within the community.
- Played a crucial role in fostering effective communication and collaboration among committee members and community stakeholders.
- Contributed to the successful implementation of engineering initiatives and projects, ensuring their alignment with community needs and regulations.
- Dedicated time and effort to ensure the overall well-being and development of the Sannera Homeowners Association.

# PROFESSIONAL DEVELOPMENT

## Online Learning Courses

- HUAWEI Compute Cloud Services | Talent Development Dept, Huawei Enterprise Business Group | July 2022 | Actively participated in webinar.
- HCIA-IoT Course in Huawei | Huawei Enterprise Business Group | August 2022 | Completed and received a passing grade.
- Cyber Safe Learning for Education Project | Talent Development Dept, Huawei Enterprise Business Group | August 2022 | Maria Loudes Aquilizan, OIC Director IV DICT-ILCDB.
- Basic Python Course Silver Certificate | May 2021 | Successfully completed "Baby Steps to Programmer" by Programming Hero.
- Basic Java | July 2018 to Present | Completed Java Tutorial Course | Certificate #1068-9977185 | Yeva Hyusyan, CEO.
- Basic HTML | July 2018 | Completed HTML Fundamental Course | Certificate #1014-9977185 | Yeva Hyusyan, CEO.

## Training

### Basic Occupational Safety and Health (BOSH) Safety Officer 1

Wilsafe Training Center

March 2023

- Acquired comprehensive knowledge and practical skills in occupational safety and health.
- The training encompassed topics such as incident response, risk identification, hazard assessment, and documentation.
- Learned how to effectively respond to incidents within a production environment and how to identify and assess risks and hazards.
- Gained proficiency in documenting these findings and proposing solutions to prevent accidents and ensure workplace safety.

### Ard-u-Know: Arduino Uno Training

STI College San Pablo

2019

- Gained hands-on experience and knowledge in utilizing the Arduino Uno microcontroller.
- This training covered topics such as basic electronics, programming Arduino, and building interactive projects.
- Learned how to design and implement various Arduino-based applications through practical exercises and guided tutorials.

## **CHARACTER REFERENCES**

Available upon request