CEDRICK PAYABYAB

SYSTEMS ENGINEER

CONTACT

📞 +639067700331(TM) /
   +639600115736 (SMART)

✉ cedrick0795@gmail.com

📍 Lakandula, Mabalacat City
   Pampanga

SKILLS

Programming (Desktop, Embedded & Web)

- Developing familiarity with C# (ASP.NET, WPF, Windows Forms), VB.NET, C/C++, PHP, , Macro programming (Excel VBA), Javascript, JQuery, and arduino.

Software Quality Assurance

- Basic understanding of manual testing, test case creation, and bug tracking

Databases & Data Handling

- Comfortable working with PostgreSQL, MSSQL, MySQL, and RESTful APIs

Software Architecture Principles

- Learning actively about Object-Oriented Programming, MVC, and MVVM patterns

Version Control Systems

- Comfortable using Git, GitLab, SVN, and TortoiseSVN

Hosting & Server Administration

- Basic experience with cPanel and IIS (Internet Information Services)

Hardware & Network Support

- Comfortable troubleshooting PC hardware/software and configuring networks

Electronics & Embedded Systems

- Foundational knowledge of electrical modules, electronic devices, and embedded concepts

IT Infrastructure & Systems

- **Growing familiarity** with firewalls, CCTV setups, NAS file servers, DNS, Group Policy, and Active Directory

PROFILE

Versatile IT Personnel with a solid foundation in software development, embedded systems, and hardware electronics. Skilled in high-level programming languages and familiar with low-level system concepts, enabling effective collaboration across software and hardware domains. Adept at troubleshooting, system integration, and supporting technical operations with a hands-on understanding of electronic fundamentals and embedded technologies. Committed to continuous learning and delivering practical, reliable solutions in dynamic environments.

WORK EXPERIENCE

Molex Integrated Products Philippines, Inc

Systems Engineer APRIL 2024 - PRESENT

- Developed and integrated discrete systems using engineering, networking, enterprise application integration, and automation techniques
- Delivered customer value through improved product performance and quality
- Contributed to cost reduction, enhanced work efficiency, and optimized cycle time

O&G Leather Manufacturing Corporation

MIS Staff / Junior Programmer SEPTEMBER 2021-APRIL 2024

- Designed and developed **HR Timekeeping and Finance Payroll System**
- Built **Purchase and Inventory System** for sister company
- Enhanced **HR and Manufacturing systems** for operational efficiency
- Provided technical support and maintained in-house applications
- Delivered tasks on schedule in coordination with MIS leadership

Sumidenso Automotive Technology Asia Corp. (SAT-A)

Associate Systems Developer AUGUST 2019-DECEMBER 2019

- Developed and implemented software systems based on client specifications, ensuring alignment with business objectives.
- Conducted comprehensive system testing to validate performance, reliability, and compliance with requirements.
- Delivered detailed test results and documentation to stakeholders for review and action.
- Collaborated with cross-functional teams to ensure high-quality outcomes and on-time project delivery.
- Ensured developed solutions consistently met or exceeded client expectations and industry standards.

Freelance and OJTs

Web, Microcontroller, and IoT Systems Developer (Freelance) 2017-2019

IT Technician (OJT) - Lead Hustler May 2017 – August 2017

Assistant Technician (OJT) - Mabalacat City Water District May 2017 – August 2017

LANGUAGES

- English
- Filipino - Tagalog
- Filipino - Pampango/Kapampangan

REFERENCES

Marlon Tandoc
Sr. Front End Engineer
Company: Blackfort Ph.,
Phone: 09954625630
Email : mtandoc2597@gmail.com

Jackie Lou Pasa
Teacher 1
Company: Deped Tarlac City
Phone: 09774036004
Email : jackielou.pasa@deped.gov.ph

Ellaine Ocampo
Division Chief - BSSD
Company: O&G Leather Mftg. Corp
Phone: 09285047945

EDUCATION

Bachelor of Science in Computer Engineering
St. Nicolas College of Business and Technology
2018 - 2019

Bachelor of Science in Computer Engineering
Clark College of Science and Technology
2014-2018

Associate Degree in Computer Technology
Asian Institute of Computer Studies - Dau Branch
2012 – 2014

hereby declare that all the necessary information above are true:

Cedrick S. Payabyab