

# Michael Joshua Balagtas

## Software Developer

Pampanga, Philippines

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### PROFESSIONAL SUMMARY

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- Highly motivated and resourceful software developer with great attention to detail, eager to contribute to dynamic teams and innovative projects.
- Computer Science graduate with hands-on experience in backend development, RESTful API design, and proficiency in Python, PHP, and MySQL.
- A problem solver with a strong focus on delivering effective solutions.

### PROFESSIONAL EXPERIENCE

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- **Pixel8** Remote  
*Backend Developer* February 2024 - April 2024
  - Developed backend solutions for retail enterprises using PHP and Composer, with a focus on object-oriented programming.
  - Designed and implemented RESTful APIs to support scalable web applications.
  - Conducted unit testing to ensure code quality and reliability.
  - Performed API testing using Insomnia and Codeception to validate functionality.
  - Managed version control using Git and GitLab in an Agile development environment.
  - Worked with MySQL databases to design, manage, and optimize data storage.
  - Created comprehensive API documentation to facilitate developer collaboration and integration.

### EDUCATION

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- **Don Honorio Ventura State University** Bacolor, Pampanga, Philippines  
*Bachelor of Science in Computer Science* September 2020 - August 2024
  - Awarded best thesis for delivering an outstanding project that demonstrated innovation and comprehensive research.
  - Thesis project: DHVChat: A Web-based Intelligent Chat Assistant for the Admission Office using Natural Language Processing
  - Other project: DHVSU E-Library: A Web-based Library Management System
- **Senior High School in Apalit(Stand-Alone-1)** Apalit, Pampanga, Philippines  
*TVL Track ICT - Specialization in Computer System Servicing* June 2018 - March 2020
  - NCII: Computer System Servicing

### ADDITIONAL EXPERIENCE

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- **Clients from UAE** Remote  
*Technical Support Engineer(On-call)* March 2023 - Present
  - Managed end-to-end data processing for clients, including data input from txt files and generating output files based on client specifications.
  - Effectively troubleshoot and resolve client issues to enhance satisfaction and ensure optimal service delivery.

### LANGUAGES

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- English - (Fluent)
- Tagalog - (Native)