

# MARK VINCENT CABUENAS PAUSANOS

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## PROFESSIONAL EXPERIENCE

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| <b>Software Developer</b><br><i>Full Scale</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>2024-Present</b><br><i>Cebu City (Remote)</i> |
| <ul style="list-style-type: none"><li>Developed a time tracking app called TimeClock which is used by the company with more than 300 employees. It tracks employees' clock-in and clock-out time and time off requests. Admin and managers can approve and reject requests, manage leave credits, holidays, and track leave accruals. The app streamlines payroll management by the company's finance team.<ul style="list-style-type: none"><li>Stack used: <b>.NET, Next.js, TypeScript, TailwindCSS, SQL Server, Git, GitHub Actions, Azure App Service</b></li></ul></li><li>Developed an API service for Companion Protect, an insurance company, for seamless transaction between their web service and Salesforce.<ul style="list-style-type: none"><li>Stack used: <b>.NET, Azure Service Bus, Azure Functions, Azure DevOps</b></li></ul></li></ul> |                                                  |

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| <b>Content Lead and Developer</b><br><i>CodeChum Software Solutions</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>2022-Present</b><br><i>Remote</i> |
| <ul style="list-style-type: none"><li>Led the development of programming courses, challenges, and solutions across multiple languages (C, C++, C#, Java, Python, Web Dev, MySQL) and GUI frameworks (Tkinter, AWT/Swing, WinForms), ensuring high-quality content while managing 10+ creators, handling customer issues, and using project management tools like Jira and Planning Poker.<ul style="list-style-type: none"><li>Stack used: <b>C, C++, C#, Java, Python, HTML/CSS/JS, Jest, Tkinter, AWT/Swing, WinForms</b></li></ul></li></ul> |                                      |

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| <b>Software Developer Intern</b><br><i>Gigabook Inc. (Full Scale)</i>                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>2023</b><br><i>Cebu City (Remote)</i> |
| <ul style="list-style-type: none"><li>Developed LinkUp, a user contact management web app, as a final project using .NET Web API, SQL Server, React (Vite), XUnit, Docker, and Azure App Service, while actively learning full-stack development through Pluralsight courses and participating in daily Scrum to report progress, address blockers, and plan next steps during the internship.<ul style="list-style-type: none"><li>Stack used: <b>.NET, SQL Server, React, Docker, Azure</b></li></ul></li></ul> |                                          |

## FREELANCING EXPERIENCE

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| <b>Technician Certificates Scraper</b>                                                                                                                                                                                                                                                                                                                            | <b>May 2024</b> |
| <ul style="list-style-type: none"><li>Developed a web scraper that retrieves HVAC certification details based on user-provided information (name or address), automatically storing the results in a Google Sheet for easy access.<ul style="list-style-type: none"><li>Stack used: <b>.NET, React (Vite), TailwindCSS, Google Sheets API</b></li></ul></li></ul> |                 |

## NOTABLE WORKS

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| <b>Integrating Adaptive Assessment in CodeChum For Personalized Programming Education</b>                                                                                                                                                                                                                                                                                                        |
| An adaptive assessment system integrated into CodeChum (a programming education app) for better student assessments and accurate learning gauge                                                                                                                                                                                                                                                  |
| <ul style="list-style-type: none"><li>Developed the machine learning model using the Multilayer Perceptron Machine Learning Algorithm</li><li>Created more than 500+ programming problems to accurately assess programming students' coding proficiency</li><li>Presented in ICETT 2024 in Macau, China on April 11-13, 2023</li><li>Technology used: <b>Python, Keras, TensorFlow</b></li></ul> |

## EDUCATION

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| <b>Bachelor in Science of Computer Science</b><br><i>Cebu Institute of Technology - University</i> | <b>2020-2024</b><br><b>Magna Cum Laude</b> |
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## ACHIEVEMENTS AND CERTIFICATIONS

- Certifications:** PhilNITS Fundamental Engineer, TOPCIT Level III
- Scholarships:** Department of Science and Technology (DOST) - PH Scholar