

# Ace M. Malto

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## EDUCATION

<b>Divine Word College of Legazpi</b> <i>Computer Science - Software Engineer – GPA / 1.6</i>	<b>Philippine, Albay</b> <b>Jun 2023</b>
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## WORK EXPERIENCE

<b>Amellar Solution</b> <i>Software Engineer</i>	<b>Manila</b> <b>Jun 2023 - Present</b>
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- Implemented new coding practices and standards, leading to a 20% improvement in code quality and maintainability.
- Developed and implemented a streamlined SQL query system, resulting in a reduction of hard-coded queries by 80%, improving efficiency and scalability.
- Collaborated with cross-functional teams to identify areas for improvement in the existing SQL infrastructure, resulting in a 30% reduction in database errors and increased data accuracy.
- Collaborated with cross-functional teams to conduct A/B testing on various design elements, leading to an average session duration increase of 15 seconds and a 10% improvement in overall user satisfaction.
- Identified and resolved critical bugs in Oracle accounting computations, resulting in a 40% reduction in calculation errors and ensuring accurate financial reporting.
- Collaborated with cross-functional teams to create an efficient debugging process for Oracle and MySQL, resulting in a 50% decrease in issue resolution time and improving overall system performance.
- Debugged complex engineering computations, ensuring accurate results and improving overall system performance by 30%.

### Projects:

- Financial Management System
- Engineering Management System

### Technical Skills:

- C#, .NET, MySql, GIT, SQL Oracle, ASP.NET

<b>Divine Word College of Legazpi</b> <i>Full Stack Developer - (Best Thesis)</i>	<b>Legazpi City</b> <b>Jan 2022 - Jan 2023</b>
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- Developed and implemented advanced data analytics algorithms for the User and Admin Dashboard, resulting in a 30% increase in user engagement and a 20% reduction in administrative tasks.
- Optimized website performance through code refactoring and caching techniques, resulting in a 40% decrease in page load time and improving user experience.
- Developed and implemented a new algorithm to improve accuracy of job search results by 30%, resulting in increased user satisfaction and retention.
- Developed an algorithm that analyzed user preferences and browsing history to recommend highly relevant job opportunities, resulting in a 30% increase in user engagement.
- Developed and implemented an admin dashboard to efficiently manage user profiles, job listings, and e-commerce transactions, resulting in a 30% reduction in time spent on administrative tasks.
- Implemented an analytics feature that provided valuable insights into user behavior and preferences, leading to a 20% increase in user engagement and conversion rates.

### Technical Skills:

- PHP, MYSQL, HTML, CSS, TAILWINDCSS, JQUERY, JAVASCRIPT, BOOTSTRAP, SCSS, API

<b>Creotec Philippines Inc.</b> <i>Software Engineer, Game Developer</i>	<b>Laguna, Philippine</b> <b>Jan 2023 - Jun 2023</b>
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- Conducted thorough testing of all software releases, resulting in a 20% decrease in bugs reported by customers.
- Collaborated with cross-functional teams to define requirements for new software developments, resulting in a decrease of rework by 15% and an increase of customer satisfaction ratings by 10%.
- Collaborated with cross-functional teams to design and execute complex game features, resulting in a 25% reduction in development time and an on-time launch.
- C#, UNITY

Local Government Unit

Software Developer ( part-time programmer )

Tabaco City

Jan 2019 - Dec 2022

- Built data visualization interface to enable seamless navigation & analytics for LGU’s employment & e-commerce administration system, enriching user experience by 25%.
- Constructed conversational UI elements to deliver interactive solutions for staff, making 6 task types 5 times faster with 98% accuracy.
- Integrated innovative technology to tailor the UX/UI design to cater to specific user requests and interests, significantly raising customer satisfaction ratings by 40%.
- Created & designed APIs for improved data transfer between systems to reduce page load time by 40% and improve overall customer experience.
- Reengineered the e-commerce platform's backend API communication system, resulting in a decrease of 80% in bug reports and enhancing the browsing experience for over 10,000 users of tabaco city.
- Collaborated with cross-functional teams to analyze user needs and requirements, leading to the development of a scalable database solution that increased overall system performance by 40%.

Technical Skills:

- Reactjs, Nodejs, Tailwindcss, Bootstrap, Scss, MongoDB

Lidar Annotation

Freelancing

Jan 2019 - Dec 2021

- Provided detailed annotation of LiDAR data for autonomous vehicle and geospatial applications, ensuring high accuracy and quality.
- Worked full-time, dedicating 4 to 6 hours daily to complete tasks efficiently.
- Maintained consistent performance metrics, contributing to the successful completion of various large-scale projects.
- Developed strong attention to detail and problem-solving skills, ensuring precise and reliable data annotation.

CERTIFICATION

- AWS Academy Graduate – AWS Academy Machine Learning Foundations
- UDEMY – Learn Basic Data Science and Python Libraries
- UDEMY – Artificial Neural Network in Python
- PIRPLE – Full Stack Web Development with Flash
- PSITE Bicol Region – PYTHON 101
- ORACLE – Java Foundations
- Microsoft x freecodeCamp – Foundational C#

SKILLS

SKILLS:

Java, C#, Python, Nodejs, Php, Nextjs, Reactjs, Tailwindcss, Scss, Npm, Api, Javascript, Firebase, Git

INTERESTS:

Sport, Anime, Learning Japanese