

Ericson M. Dalay

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<https://emd-myportfolio.vercel.app/>

Skills Summary

Programming and Web Development - *Skills Acquired in Zuit Bootcamp*

- Designed and created a static [mobile friendly portfolio website](#) hosted in GitLab
- Developed an [E-Commerce API](#) using [Node and Express.js](#)
- Completed a Full-Stack Application using the [MERN Stack](#)

Conflict Resolution:

Mediated conflicts within the team, fostering a positive work environment and reducing interpersonal issues by 40%.

Trainings and Certifications

- AWS Serverless Deployment using API Gateway, Lambda, DynamoDB – May 27, 2024 to May 31, 2024
- AWS foundational concepts, EC2, S3, and full-stack app deployment to AWS. – May 20, 2024 to May 23, 2024
- Unit Testing TDD – March 08, 2024
- JQuery for Absolute Beginners from Beginning to Advanced – January 14, 2024
- Angular 16 & RxJS: Build in Modern Single Page Applications – January 2, 2024
- Complete Bootstrap & React Bootcamp with Hands-On Projects – December 26, 2023
- Zuit Open House course using Git, HTML and CSS – November 24, 2023
- AWS Cloud Practitioner Essentials – November 18, 2023
- SQLite Made Easy – November 13, 2023
- Build ASP.NET Core Web API-Scratch to Finish (.NET 7 API) - November 12, 2023
- JavaScript for Beginners Complete Course – November 5, 2023s
- JavaScript Game Development Workshop – October 14 to 15, 2023
- AWS Amazon Web Services - September 1, 2023
- PHP and MYSQL - October 11 to 14, 2019
- Sophos Endpoint Technical Training - August 15, 2019

Work Experience

Freelance Software Developer

2020–Present

- Design and create Barangay Management System using MySQL, ORM, ExpressJS, ReactJS, NodeJS
- Design and create Point of Sales using MERN Stack
- Design and create Web Portfolio using Next.js Typescript, Tailwind.
- Design and create Payroll System using C#, MS SQL Server 2014 Bunifu UI.
- Design and create Point of Sales for Pharmacy using C#, MS SQL Server 2014.
- Design and create Website Greatwaves Leisure and Resort using Bootstrap, HTML, CSS, JavaScript.
- Design and create Daily Time Record Holy Rosary Academy using VB.Net

Computer Programmer / System Administrator 2017–2020	National Parks Development Committee	
<ul style="list-style-type: none"> • Develop application programs for electronic data processing of business process of NPDC offices in accordance with the approved information system, flowchart and other applicable policies and guidelines. • Monitor and evaluate accomplishments of Service Providers in the design and development of information Systems based on the approved specifications or Terms of Reference. • Perform database administration, maintenance and support for database platforms and associated systems efficiently and effectively to ensure that the NPDC is able to meet its business requirements and goals. 		
IT Technical Support	Commtech Asia Philippines	2016–2017
<ul style="list-style-type: none"> • Configuring Scanners and Printers. • Troubleshooting technical issues. • Configure Office 365 • Diagnosing and repairing faults. • Resolving network issues. • Installing and configuring hardware and software. • Replacing or repairing the necessary parts. • Testing and evaluating new technologies. 		
IT Programmer	Neo Spectrum Technical Services	2014–2016
<ul style="list-style-type: none"> • Develop Daily Time Record using VB.Net • Develop Log Sheet System using VB.Net • Confirms project requirements by reviewing program objective, input data, and output requirements with supervisor. • Create Plugins for AutoCAD 2016 using VB.Net • Arranges project requirements in programming sequence by analyzing requirements. • Prepares reference for users by writing operating instructions. • Troubleshooting technical issues. • Resolving network issues. • Installing and configuring hardware and software. • Replacing or repairing the necessary parts. 		
Data Encoder	DAG Xpress Courier	2012–2013
<ul style="list-style-type: none"> • Preparing and sorting data for computer entry. • Reviewing data to make sure it's accurate before entering it in the system. • Entering data from paper to a computer data entry system. • Checking your work for errors or duplicate entries. • Reporting errors to management. • Keeping records of data entry and database information. 		
Data Encoder	UBIX Data Center	2011–2012
<ul style="list-style-type: none"> • Preparing and sorting data for computer entry. • Reviewing data to make sure it's accurate before entering it in the system. • Entering data from paper to a computer data entry system. • Maintaining the data system and ensuring all information is correctly recorded. • Checking your work for errors or duplicate entries. • Reporting errors to management. • Keeping records of data entry and database information. 		

Education

BS in Computer Science

Adamson University
March 2011

Zuitt Web Developer Program (MERN Stack)

Main Course Package [Completer / Attended]
January 08 - February 29, 2024

Zuitt Web Developer Program

Unit Testing TDD Short Course Package [Completer / Attended]
March 08, 2024

Zuitt Short Course

[Completer / Attended]
May 20, 2024 to June 7, 2024

Introduction to AWS

AWS Foundational concepts, EC2, S3
and full-stack app deployment to AWS

AWS Serverless

Such as API Gateway,
Lambda and DynamoDB.

AWS Managed Services

for services and tools that automate
infrastructure management tasks,
using SNS, SQS and SES.

Additional Skills

- HTML, CSS, JavaScript, Mocha Chai
- Next.js, Express.js Node.js, React.js, Redux, Sequelize
- C#, VB.Net, PHP .NET 7 JSON
- MySQL, MS SQL Server, MongoDB
- AWS foundational concepts, EC2, S3.
- AWS Serverless Deployment API Gateway, Lambda, DynamoDB
- Deploy in Render, Vercel. NGINX,
- Git, Gitlab, Postman, Swagger
- Adobe Photoshop, Figma
- Trello
- VSCode, Sublime, MS Visual Studio 2015-2020
- Windows 7 to 11, Ubuntu 18.0 to 23.10
- MS Office Series 2013- 2019
- Power BI
- Network Routers, Sophos Firewall
- CCTV Installation, DVR-XVR Configuration
- Hardware and Software Troubleshooting

REFERENCES AVAILABLE UPON REQUEST