

Emer John Niones

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TECHNICAL SKILLS

- **Languages:** HTML, CSS, JavaScript, Ruby
 - **Technologies:** ReactJS, Tailwind, Bootstrap, Ruby on Rails, PostgreSQL, Git
 - **Infrastructure:** AWS, Azure
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PROFESSIONAL EXPERIENCE

GoodTech Information Systems Inc. | Pampanga

DevOps (Level 2)

Jan 2023 - April 2024

- Implemented change requests in UAT and Production environments, and deployed hotfixes and enhancements via AWS EC2 and Lambda.
- Conducted new invalidations after each release via AWS CloudFront and backed up all package releases for proper rollback processes.
- Monitored application capacity on AWS WAF and Shield, reporting all blocked requests.
- Generated comprehensive reports and runbooks of all infrastructure team processes.
- Assisted in Crowdstrike installation on company assets and monitored endpoint detections.
- Performed regular patching of EC2s in AWS to maintain security and optimal performance.

Quality Assurance Tester

Nov 2022 - Jan 2023

- Developed and executed test cases for UI and APIs in GoodBank mobile banking application, leading to a 60% reduction in critical bugs.
 - Participated actively in Scrum activities, contributing to the timely delivery of high-quality software products.
 - Authored comprehensive installation and download guides for Android and iOS beta testers, enhancing user experience and feedback collection.
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PROJECT WORK

Shoes Bidding App | Developer | [Repo](#) | [Live](#)

2022

A Ruby on Rails application that allows a user to auction his/her owned shoes; while other users can buy shoes on auction through bidding.

- Implemented a dashboard for users to edit their profile information and keep track of all the shoes added on their portfolio.
- Utilized tawk.to API which serves like a help center where users can chat and ask for help from the developers.
- Enabled Devise gem to allow users and admins to sign up, log in and sign out from the application.
- Used Active Storage which allows users to upload an image of their shoes and their profile picture.

Journal App | Developer | [Repo](#) | [Live](#)

2022

A Ruby on Rails application that allows users to create tasks and manage them according to their corresponding category.

- Utilized Devise gem to allow users to sign up, log in with their credentials and sign out from the application.
- Enabled users to check their tasks for the day, as well as all the tasks that have already pass the deadline.
- Allowed users to create, edit, and delete categories upon logging in for them to organize their tasks.
- Designed the application using a combination of pure CSS and Bootstrap v5.1.3.

Slack App | Developer | [Repo](#) | [Live](#)

2022

A React application where registered users are able to send and receive messages and create channels.

- Created a search function through React Hooks to allow users to easily search for other users they want to message.
- Implemented a feature that allows the users to send messages instantly to friends added to their account.
- Utilized React components and Slack API to show the users all the channels they belong to.
- Enabled user authentication and user message history by utilizing the Slack API.

Banking App | Developer | [Repo](#) | [Live](#)

2022

A Javascript application that allows a user, preferably a bank employee, to manage the bank's accounts.

- Used localStorage that allows first-time users to load sample user data to immediately test the capabilities of the application.
 - Allowed users to manually create an account using the account holder's name and set the initial balance of the account.
 - Enabled a feature for users to add their incomes and expenses which serves as an extension of the application.
 - Utilized localStorage to display all accounts as well as the transaction history for each account.
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EDUCATION

Full Stack Web Development, *Avion School*

2022

B.S. in Materials Engineering (Undergraduate), *University of the Philippines*

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Diliman