

Nel Armstrong

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Summary

8 years working as a Software Engineer, focusing on both Front-end and Back-end technologies. Expertise in building and maintaining web applications, CMS, and improving existing systems. Recently launched a location-based app using AI sentiment analysis on App store using program like SwiftUI while utilizing API.

[StuntMark](#) is an App that use Sentiment analysis for location based content.

Recent Personal Project

App using AI Sentiment Analysis for location based content, <https://apps.apple.com/us/app/stuntmark/id6596733930>

Experience

SOLARREVIEWS | NJ, Eatontown

SOFTWARE ENGINEER | 01/2022 - 10/2024

- Worked on various projects, improving system functionality, fixing bugs, and ensuring performance optimization.
- Collaborated closely with cross-functional teams to enhance system efficiency and user experience.
- Integrated new features and tools, resulting in improved performance and smoother operations.
- Technologies: PHP, Laravel, JavaScript, Vue, Angular, MySQL.

WARP DEVELOPMENT

SOFTWARE ENGINEER | 03/2017 - 01/2022

- **Trade Cheetah:** Maintained and added new functionalities to an income-trading system, primarily focusing on integrating Highcharts Library for graphical data representation.
- **GoldValley:** Enhanced the visual and functional aspects of a legacy online gaming system using Vue.js and PHP Laravel.
- **Health Impact:** Developed the front-end of a healthcare web application using Angular, integrating with a .NET Core API for medical event management.
- **Aquazania:** Built and optimized the responsive e-commerce front end using Angular Bootstrap.

ESP ONLINE

SOFTWARE ENGINEER | 09/2018 - 03/2021

- Developed a CMS web application and booking engine used by over 200 stores, including the Sorbet chain.
- Collaborated with product managers and engineers to plan and deploy new features, implementing Agile and Scrum methodologies.
- Designed and optimized SQL queries for diverse business requirements, leading to performance improvements.

ISOFLOW

FRONT-END DEVELOPER | 10/2017 - 08/2018

- Created visual elements for web applications, translating UI/UX wireframes into efficient code.
- Developed and optimized web pages using HTML5, CSS3, and JavaScript, improving performance and cross-browser compatibility.

Skills

Javascript, REST, Html5, GIT, AWS, SQL, Software development, Python, CSS, Swift, PHP

Education

UNISA | Cape Town, South Africa
BS in Computer Science | 07/2020

Certificates

MCSA: SQL Database Development, 70-761, Microsoft Technology Associate (MTA) 98-364 (Database), Microsoft Technology Associate (MTA): 98-361 (Developer)