NIKOLAOS ANASTASOPOULOS

FULLSTACK DEVELOPER

Profile

I am a natural leader, articulate communicator and team player.

I have a passion for writing quality code that solves complex business problems and enhances the user experience.

Connect

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🌐 nikanasta.com

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github.com/koukoudo

📍 Johannesburg,
South Africa

Education

Computer Science major
Economics minor
Bachelor of Arts BA

Franklin and Marshall College,
United States of America

GPA
3.30

Honors & Awards
3 x Honor's List
2 x Dean's List

Tech Skills

Develop
- PHP CodeIgniter, Symfony
- JavaScript Node.js
- Python Flask
- Java

Design
- JavaScript React.js, jQuery
- Kotlin | TypeScript | Twig | XML | HTML
- CSS Bootstrap
- Adobe LR, XD, PS

Database
- SQL MySQL, ClickHouse, MariaDB
- NoSQL MongoDB, Firebase

Domain
- Linux - Git - Docker - AWS

Web Developer
Horus Music, United Kingdom (Remote)   06/2021 - 08/2023 (2yrs3mos)

- Fixed known issues and developed new features through **CI/CD** on a 25000-user music distribution web application - *myclientzone.com* - built using **PHP** with the **Symfony** framework.
- Created detailed royalty reports from large sets of financial data contained in the **MySQL** and **ClickHouse** databases to streamline the royalty tracking and payment process, collaborating with the accounts team.
- Enhanced the user experience of creating audio and video releases by reformatting the user-facing **Twig** templates, extending and initiating **Doctrine** entities and scripting dynamic **jQuery** methods for personalization, collaborating with the QA testers.
- Expanded and exposed the backend functionality of the internal system through **RESTful APIs** to deliver on new business objectives, collaborating with the operations team.

Milestone Project: Led a project to translate the system into 14 languages. Analyzed the user preferences in the **MySQL** database to identify the most widely spoken languages. Restructured thousands of translation keys in the **PHP** and **JavaScript** codebases for readability and scalability. Extracted all the string values to a **Google sheet.** Hired freelance translators on **Fiverr** to provide the necessary translations. Developed an automatic importer with the **Google Cloud API** to integrate the new languages on an ongoing basis.

Lead Mobile Application Developer
Hope Within Ministries, United States of America (Remote)   01/2021 - 05/2021 (5mos)

- Led a 4-person team in the development of an **Android** application - *play.google.com/store/apps/details?id=com.hopewithinministries.hopewithin* - for a non-profit organisation to allow patients to electronically request medication refills, improving the refill response time by 40%.
- Managed and optimized the team's **Java** codebase on **GitHub** by reviewing code deploys, creating feature branches and merging incoming changes.
- Created UI prototypes using **Adobe XD** and converted them into application page templates with **Kotlin**.
- Converted the client's list of available medications into a raw format before inserting the data into the **Firebase** database.

Web Developer
The DVD Wiz, South Africa   06/2020 - 09/2020 (4mos)

- Developed an informational website - *dvdwiz.co.za* - using pure **JavaScript**, **HTML** and **CSS** for a company specialising in analogue to digital conversions.
- Designed custom web elements, icons and images in **Adobe Photoshop**.
- Set up the domain and hosting for the site using third-party providers.
- Analyzed the site traffic on **Google Analytics** to optimize the SEO ranking.

ITS Support Technician
Franklin and Marshall College, United States of America   08/2017 - 12/2019 (2yrs5mos)

- Responded to support requests from clients and users on **HelpDesk**, collaborating with technicians to solve campus-wide hardware, software and network related issues.

Milestone Project: Analyzed technology support requests from staff and students to gain insights into prevalent issues. Collaborated with the department manager to publicize internal technology documentation through a user-friendly support website created using **Google Sites** - sites.google.com/fandm.edu/its-tss - to reduce traffic at the walk-in help desk.