NELKIT CHAVEZ CALONA

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I am a **Software Engineer** with over seven years of experience in creating **mobile applications** and **web applications**. In the mobile field, I have worked with native languages like **Swift** and hybrid solutions such as **Flutter** and **React Native**. For web development, my expertise extends to technologies like **ReactJS** and **VueJS**, where I have developed numerous solutions for various private and government institutions. I also possess extensive knowledge in integrating RESTful APIs and conducting unit testing. In addition to my **frontend** skills, I have ventured into **backend** development using **Python** as a language and **Django** as a framework. Notably, I have contributed to projects like **cartographic viewers** and other web applications for government institutions. My passion for innovation, coupled with a keen enthusiasm for learning, drives me to seek out new technologies and insights daily. This mindset positions me as an invaluable asset to any team in pursuit of creative and innovative solutions.

EXPERIENCE

Fleet Street Development Company Honduras (SUMADI) | https://sumadi.net/
Sr. Mobile Apps Engineer — *October 2021 to September 2022*
- Key team member, designed and built Sumadi's debut Flutter mobile app, a milestone providing a user-friendly solution for customers.

Tech-stack: Flutter, Firebase Realtime Database, Firebase App Distribution, Docker, Git, Github, Azure DevOps.

Latin American Armored Rentals S.A (Ryte) | https://www.linkedin.com/company/ryte/
Senior iOS Developer — *May 2019 - October 2021*
- Redesigned app with latest Swift, yielding 90% better user experience and reduced bug reports. Performance boosted by 40%.
- Developed "Ryte Market," a new feature enabling item purchases and delivery. AppStore downloads surged by 60% post-implementation.

Tech-stack: Swift 5, Realm, Alamofire, MQTT, Mapbox, RXSwift, RXCocoa, ObjectMapper, Google Maps, Sentry, Firebase, Git, Github, Jira.

Sunray Management Group (Locstatt) | https://locstatt.com/
Mobile Developer — *April 2017 to May 2019*
- Led development of "Classroom Locstatt" app, creating UI/UX in Sketch and coding in Swift 5. Launched successfully, aiding 20+ Locstatt clients in safety training.
- Implemented Crashlytics, enhanced UI/UX, integrated modules, resulting in 40% fewer bugs and crashes reported by clients.

Tech-stack: Swift 5, Realm, Alamofire, Sockets, RXSwift, RXCocoa, ObjectMapper, Crashlytics, Firebase, Git, Github, Jira.

Aplicaciones Móviles y Digitales Amaya (Crayon Star) | https://www.linkedin.com/company/crayon-star/
Mobile and Web Developer — *January 2016 to March 2017.*
- Contributed to 12+ web/mobile projects, employing hybrid tech like Ionic for 50% faster app development. Proficient in web and mobile development.
- Led developers in building 12+ projects using Django (backend) and AngularJS (frontend).

Tech-stack: Ionic, CSS, HTML, Crashlytics, Django, Javascript, Angular JS, Crashlytics, Git, Bitbucket.

Freelance Projects (Consultant) | https://nelkit.dev
Mobile and Web Developer — *January 2013 to Present.*
- I aided the Republic of Honduras' government by creating a React Native mobile app that measures indicators for over 16 social programs. The app employs charts, tables, and progress bars, offering valuable insights into program effectiveness.
- I have worked in more than six consultancies, accumulating broad experience in web and mobile app development. My roles encompassed full-stack work with tools like NodeJS and Django, along with mobile app creation. Proficiency in current tech stacks allowed me to aid companies in enhancing processes, delivering advanced solutions that match their changing requirements.

Tech-stack: CSS, HTML, React Native, React JS, Django, Django Rest Framework, Javascript, Angular JS, Node JS, OpenLayers, PostgreSQL, MySql, Swift,

Java, Geoserver, C#, AWS, S3, EC2, RDS, CentOS.

SKILLS
Programming Languages: <u>Advanced</u>*: Swift, Python, Javascript*; <u>Intermediate</u>*: Java, Dart, SQ*L, C#, Objective C.
Frameworks and Tools: <u>Advanced</u>*: Cocoa Touch, UIKit, Adaptive Layout, MVC or MVP Architecture, Apple Store Human Interface Guidelines, RealmDB, Alamofire, React JS, Django, Git, KeyChain, Open Layer, Geoserver, PostgreSQL;* <u>Intermediate</u>*: Swift UI, RXSwift, RXCocoa, XCTest, LLDB, MVVM Architecture, React Native, Flutter, React JS, Sockets, AWS, S3, RDS, EC2, Jira.*
Soft-skills: Creativity, great attention of details, communication, emotional intelligence, problem solving, teamwork and collaboration, adaptability, active listening, empathy, presentation skills
Languages: English, *Intermediate*; Spanish, *Native*.

EDUCATION
Universidad Politécnica de Ingeniería – Tegucigalpa, Honduras
Bachelor's Degree in Information and Communication Technology, 2011 - 2015 | **Honours***: Summa Cum Laude*

AVAILABILITY
Available up to 24 hours peer week — Visa Student (subclass 500)
Monday — Friday
(6 am to 11:30 am and 6:00 pm till late)
Saturday — Sunday
(6 am till late)

REFERENCES

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To view all my projects, including previews and production links, please visit: https://nelkit.dev/projects or scan this QR code