Pedro Antonio Vázquez Rodríguez

COMPUTER ENGINEER · SENIOR IOS DEVELOPER

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PROFESSIONAL PROFILE

Computer Engineer specializing in mobile application development for iOS with over 6 years of experience. He has primarily worked in the financial industry developing applications from scratch, enhancing existing projects, and mentoring new developers. He has a strong background in software architecture and API integration, and works with technologies such as Swift, UIKit and SwiftUI, as well as agile development tools. He is also enthusiastic about React and React Native development.

EXPERIENCE

iOS Software Engineer III · Wizeline
September 2024 – Present

Querétaro, México

- Responsible for the development and maintenance of new functionalities for the region's app.

Skills: Team Leadership, Unit Testing, AV Foundation, Core Location, UserDefaults, Keychain, Swift, UIKit, Dependency Injection, GCD & Concurrency, Code Review.

iOS Software Engineer · Petco
February 2023 – September 2024

Querétaro, México

- Collaborated on migrating Petco USA's main application from Xamarin to SwiftUI, developing the project from scratch.
- Enhanced the user experience and performance of the native application compared to the Xamarin version.
- Responsible for migrating UI components to a framework created in SwiftUI.
- Conducted courses on the use of Charles Proxy for development and QA teams.

Skills: API Rest & Networking, MVVM, SwiftUI, Keychain, UserDefaults, SPM, Core Location, AV Foundation, Unit Testing, Combine, Async/Await, Dependency Injection, Charles Proxy.

iOS Software Engineer II · Wizeline
February 2022 – February 2023

CDMX, México

- Responsible for the development and maintenance of new functionalities for the region's first super app in LATAM.
- Promoted the use of Charles Proxy with the client to streamline development.
- As a team lead, improved the relationship between the development team and the client.

Skills: Team Leadership, Unit Testing, AV Foundation, Core Location, UserDefaults, Keychain, Swift, UIKit, VIPER, Firebase, Dependency Injection, GCD & Concurrency, Code Review.

iOS Developer · Globant
January 2021 – February 2022

CDMX, México

- Assigned to the CitiBanamex project, collaborated on maintaining and improving the iOS application.
- Migrated a functionality from the app to a SwiftUI framework created for CocoaPods.
- Acted as the team lead's substitute and worked on creating new functionalities.

Skills: Firebase, API Rest & Networking, MVVM, SwiftUI, UIKit, VIPER, Keychain, UserDefaults, CocoaPods, Core Location, AV Foundation, Unit Testing, Combine, Dependency Injection, Charles Proxy.

iOS Developer · Banco Azteca
October 2020 – January 2021

CDMX, México

- Worked with the team to develop a financial application from scratch.
- Participated in creating the application's architecture and design patterns.
- Developed various functionalities using VIPER, UIKit, Core Data, Keychain, and UserDefaults.

iOS Developer & Web Developer · Freelance January 2020 – October 2020
CDMX, México

- Developed an insurance sales application from scratch, being responsible for the entire architecture of the app.
- Used SwiftUI to deliver a smooth user experience.
- Created various mobile applications and websites for clients.

iOS Developer and Mentor · Facultad de Ingeniería, UNAM September 2017 – July 2020
CDMX, México

- Collaborated with the iOS Development Laboratory at UNAM, developing proofs of concept (POCs) for various clients.
- Utilized UIKit and other Swift frameworks for application development.

EDUCATION

Computer Engineer · UNAM (Universidad Nacional Autónoma de México) July 2014
CDMX, México · iOS Development

Diploma in Mobile Application Development · Facultad de Ingeniería, UNAM August 2019 – February 2020
CDMX, México · iOS Development

Digital Graphic Design, Technical · CCPM (Centro de Computación Profesional de México) January 2011 – January 2012

Computational Systems, Technical · CCPM (Centro de Computación Profesional de México) January 2010 – January 2011

EXTRACURRICULAR ACTIVITY

Mentor · iOS Development Lab September 2018 – July 2020

- Delivered various courses and workshops on "Introduction to Mobile Application Development for iOS" to university students.
- Mentored students, several of whom have since dedicated themselves to mobile application development.

Vice President · SAIC (Sociedad de Alumnos de Ingeniería en Computación) July 2017 – September 2019

- Coordinated initiatives for connecting students with companies, including the "Punto y Coma" conference.
- Provided mentorship and workshops to improve student performance at the university.

SKILLS

Programming	Swift, SwiftUI, PHP, Java, NodeJS
Web	CSS, JavaScript, HTML5, Bootstrap
Languages	English (Fluent), Spanish (Native)
Currently learning	Japanese, React, React Native

HONORS & AWARDS

2015	Finalist, MHacks V Hackathon — Michigan, U.S.A.
2014	First Place, MXHacks — CDMX, México
2018	Second Place, Hacking Health Hackathon — CDMX, México