Andre Schueda

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SUMMARY

A software engineer with a solid foundation in computer science and a strong interest in understanding systems in depth. Always looking for challenging projects to grow professionally while creating relevant solutions, and continue innovating, and pursuing excellence.

EXPERIENCE

IOS Software Engineer

FourSys

November 2024 - Present, Remote

- · Engineered and deployed key features for the Bradesco iOS app, enhancing user experience and functionality.
- · Successfully navigated and enhanced a large-scale, complex codebase, improving maintainability and performance.
- · Applied Agile, Swift, and Software Architecture best practices daily.

Intern

Airbus Defence and Space

April 2024 - August 2024, Ingolstadt, Germany

- · Wrote a thesis on the identification and provision of security measures for onboard military aircraft software.
- \cdot Researched and deepened the knowledge of cyber-security, as well as software engineering.

Jr. Mentor

Apple Developer Academy PUCPR

January 2023 - February 2024, Curitiba, Brazil

- Guided and mentored a group of 50 students in coding iOS native Apps.
- Provided 1-on-1 coding sessions and taught concepts such as Object-Oriented Programming, code optimization, Clean Code principles, and versioning control.
- · Assisted students in understanding and using Apple's newest frameworks.

Learner

Apple Developer Academy PUCPR

March 2021 - December 2022, Curitiba, Brazil

- $\cdot \ \text{Created a great quantity of native iOS Apps in Swift, using a variety of frameworks from Apple.}$
- · Learned Object-Oriented programming, project management, design patterns, and software architecture.
- · Gained some introductory knowledge in UX/UI design and business.
- · Developed soft skills such as storytelling, teamwork, and effective interpersonal communication.

Jr. Developer

Fast Pro

July 2020 - September 2020, Remote

- · Built a dashboard to map and visualize mobile network dead zones in São Paulo.
- · Utilized JavaScript to parse and analyze geospatial data collected from a mobile, city-wide geolocator to pinpoint network failures.

EDUCATION

Bachelors in Computer Science

Federal University of Paraná · Curitiba, Paraná · Nov 2021 - Present

AWARDS & HONORS

WWDC Swift Student Challenge

Apple · Apr 2022

· Awarded for developing Atom, an app about reality and perception.

WWDC Swift Student Challenge

Apple · Apr 2021

· Awarded for developing The World Is Quiet, an app that teaches the alphabet in Brazilian sign language.

SKILLS

Swift, UIKit, SwiftUI, Combine, RxSwift

 $Object-Oriented\ Programming,\ Git,\ Clean\ Code,\ Teamwork,\ Communication$

Algorithms, Cyber-security, Operational Systems

JavaScript, Python, C

Portuguese, English, German