DAVIDE CARPINI

Senior Software Developer

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in/davide-carpini

davidecarpini

EDUCATION

Computer Engineering

Pisa University

2014 - 2016

EXPERTISE

React - React native

TypeScript - JavaScript

Node

UI / UX

Agile

Git

LANGUAGE

English

Italian

ABOUT ME

Experienced Senior Engineer with a robust background in AI, mobile, and web development. Proven expertise in integrating machine learning models into mobile applications, leading end-to-end software development, and delivering high-quality, reliable solutions on schedule.

WORK EXPERIENCE

2023 - Present
Vechain - Blockchain
Senior Frontend Developer

Developed BYB DApp, a native iOS application using Swift and CreateML, rewarding physical activity verified through Apple Watch and motion detection. Led the mobile lifecycle of VeWorld Wallet App, a self-custodial wallet with 100K+ downloads, leveraging React Native for cross-platform success. Built Dapp-kit SDK with Typescript, streamlining DApp development with robust wallet and transaction management, earning 1,700 GitHub stars. Contributed to VeB3trDAO, a NextJs decentralized platform promoting sustainability through community-driven token rewards, with over 2 million wallet interactions. Skilled in mobile/web app architecture, AI-driven validation, and blockchain integration, aiming to drive impactful mobile and AI solutions.

2021 - 2022
Kraken - Cryptocurrency Exchange
Senior Frontend Developer

Developed and optimized the Kraken Pro trading panel using React and Next.js, tackling challenges related to massive real-time data, performance bottlenecks, and complex order types to enhance user experience.

2019 - 2021
Illimity - Bank
Senior Frontend Developer

Designed and developed a robust Home Banking Mobile and Web Application, utilizing TypeScript, React, React Native, and various technologies, featuring critical functionalities such as international transfers, cash deposits in shops, AIS & PSD2 payments.

2017 - 2019
Vas - Software company
Fullstack Developer

Integral contributor to the development of diverse platforms and websites, employing TypeScript, React, React Native, Node, Express, and other technologies. Notable projects include a 'Supply Chain Management' simulation and bespoke websites for architects and an international energy company.

2016 - 2017
Object Method srl / University of Siena
Fullstack Developer

Architected an ERP system and executed multiple projects with NodeJs, Typescript and Java. Created a social network Android app related to gift cards.