Guillermo Vargas Hidalgo

BLOCKCHAIN DEVELOPER | COMPUTER ENGINEER

PROFILE

Software engineer with a keen interest in technology and a drive to excel in software development. I am eager to learn and adapt to new technologies, and I look forward to contributing my abilities to exciting projects in the tech industry.

PERSONAL DETAILS

Nationality
Spanish

Location
Madrid, Spain

CONTACT

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PROFESSIONAL EXPERIENCE

TELEFÓNICA TECH

Blockchain Specialist   Jun 2023 - Now

As a multinational telecommunications company, Telefonica provides a wide range of voice, data, and digital services globally, including TrustOS, a blockchain-based solution that simplifies the complexities of blockchain technology for companies in any sector.
- Implementing blockchain-based solutions, leveraging the power of decentralized ledger technology to create secure and transparent solutions for businesses and customers alike.
- Managing infrastructure using Docker and Kubernetes, ensuring efficient deployment and scaling of applications across different environments.
- Maintaining and developing new features for TrustOS, I worked on several modules, including traceability, certification, and tokenization.
- Conducting quality assurance testing on rest APIs, ensuring that the APIs met the required functionality, security, and performance standards.
- Developing smart contracts, using blockchain technology to create secure and efficient solutions for various business use cases.

Blockchain Developer Intern   Sept 2022 - May 2023

INETUM

Front End Developer Intern   Apr 2022 - Jun 2022

Inetum is a global provider of digital transformation and IT services. Main responsibilities:
- Developing and delivering Android mobile applications using Android SDK, Java, and Kotlin, with a focus on delivering intuitive and user-friendly interfaces that improve the user experience.
- Leveraging advanced facial recognition libraries and anti-spoofing techniques to improve the security and accuracy of authentication features in mobile apps, ensuring that users' sensitive data was protected against fraud and cyber attacks.
- Implementing GitFlow methodology to manage code branches and version control effectively, ensuring that code changes were managed efficiently and accurately.
- Participating in code reviews and providing feedback to team members to improve the overall quality of the codebase, ensuring that the software delivered was of the highest quality.

PRICEWATERHOUSE COOPERS (PwC)

Digital Assurance Intern   Jan 2022 - Mar 2022

PwC is a global professional services firm and market leader in audit, consulting, and tax and legal advisory solutions, I gained valuable experience, such as:
- Conducting audits of financial sector entities to evaluate their compliance with relevant laws and regulations, as well as industry standards and best practices.
- Verifying compliance with procedures formalized by the company, including accounting and financial reporting standards, as well as IT security protocols and controls.
- Collaborating with functional managers to gain a deep understanding of the IT architecture and systems used by the entity under audit.
- Analyzing financial data and IT systems to identify areas of risk and make recommendations for improvement.
- Developing audit reports and presenting findings to senior management and clients.
- Participating in client meetings and providing support to senior auditors as needed.
- Staying up-to-date with industry developments and changes in regulatory requirements to ensure the accuracy and relevance of audit procedures.

EDUCATION

Bachelor's Degree in Computer Engineering

POLYTECHNIC UNIVERSITY OF MADRID   2018 - 2022

SKILLS

Typescript   Node.js   Docker   Kubernetes

Blockchain Arquitecture   Solidity