Artur Serra

Brazil ✉ artur.aserra@gmail.com ☐ +5511983355231 in https://www.linkedin.com/in/artur-serra/ ☁ github.com/manticorevault

SUMMARY

Cybersecurity graduate turned full-stack developer with a knack for blockchain development, focused on building secure and dynamic digital applications.

EXPERIENCE

FullStack Web Developer
DigitalNINJA   **October 2021 - October 2022, Remote**

· Developed and maintained multiple high-performing eCommerce experiences, handling over 15,000 monthly users, resulting in a boost in revenue of over 100,000$ per year, and reducing bounce rate by 5% by implementing SEO best practices and implementing a responsive design.
· Utilized NodeJS, ExpressJS, GraphQL, and TypeScript to create APIs that improved the commercial pipeline and increased store owners' productivity and delivery services by 50%.
· Developed storefronts using ReactJS and TypeScript, resulting in improved performance.
· Collaborated with an international team of developers to design and implement the front-end and back-end of multiple products.

Web Developer
Freelance   **April 2020 - November 2021, Brazil**

· Designed, developed, and maintained landing pages and product pages using NextJS, ExpressJS, TypeScript, JavaScript, and ReactJS.
· Improved overall revenue by 30% and traffic by 70% by collaborating with clients to understand their needs and implementing effective SEO, UX/UI, and sales strategies.
· Conducted reviews and troubleshooting of existing products, resulting in improved accessibility, security, and performance (overall improvement of 80%).

Software Engineer
Monogreen   **January 2021 - October 2021, Brazil**

· Developed systems and applications for web and desktop environments for small farmers using NodeJS, ElectronJS, and JavaScript, resulting in an average increase of 45% in sales quarter-to-quarter.
· Created product and landing pages using NextJS and ReactJS, applying UX/UI methodologies to improve traffic by 25%.
· Designed and implemented applications to enhance and automate business operations using WordPress, Notion API, and SanityIO. Provided training to users with varying levels of technical experience on how to use the developed applications.

Translator
Freelance   **April 2017 - April 2020, Brazil**

· Translated product presentations, white papers, and scientific articles from English, German, Spanish, Portuguese and Norwegian
· Translated and reviewed over 250,000 words for a variety of clients, including publishing houses, law firms, and IT companies
· Contributed to improved communication and increased productivity for clients through proficient language translation services.

EDUCATION

Solidity Development Bootcamp
Encode · London, UK · 2023

MBA in Cybersecurity (DevSecOps)
FIAP · Sao Paulo, Brazil · 2022

Bachelor of Technology in Cybersecurity
FIAP · Sao Paulo, Brazil · 2021

Web Development Bootcamp
IronHack · Lisbon, Portugal · 2020

CERTIFICATIONS

Graph Developer - Associate
Apollo GraphQL · 2022
Certified in a standardized way the ability the design and implement GraphQL solutions

Certified Cloud Practictioner
AWS · 2021
Certified in a standardized way the ability to design and navigate inside the AWS Cloud Computing ecosystem

Smart Contract Blockchain Programming for Law Applications
Pontifícia Universidade Católica do Rio de Janeiro · 2021
Certified in an academic way the ability to design and implement Smart Contracts in the Law ecosystem.

Essentials of Linux System Administration
Linux Foundation · 2021
Certified in a standardized way the ability to perform essential system administration skills in the Linux operational system.

Junior Penetration Tester
eLearnSecurity · 2021
Certified in an standardized way the best practices and professional capability to perform ethical hacking and penetration testing skills

COURSEWORK

Digital Agro Manager
AgroAdvance Brasil · Python, Cloud Computing, Machine Learning, Artificial Intelligence, Big Data
Implementing multiple farm analysis to develop reports for farmers to improve their crops and planning based on data.

INVOLVEMENT

Founder
Remote · Blockchain Architects Network · April 2023 - Present
· Provide accessible learning materials on Blockchain and Web3 for everyone.
· Certify that there is a safe space for anyone to join and participate, share their ideas and insights, and get feedback.
· Provide members with the opportunity to connect and network with peers who share their interests and goals.
· Provide a platform for members to explore innovative ideas and solutions in their field.
· Help members develop their personal and professional skills through expert guidance and mentorship.
· Provide ongoing support to attendees by offering resources and access to a community of like-minded professionals.

SKILLS

Ethereum, Solidity, Solana, IPFS, Alchemy, NEAR Protocol, Chainlink, Filecoin, Blockchain Security, Remix, Truffle Suite, OpenZeppelin, Web Application Security, Ethical Hacking, Web Application Pentesting, Kali Linux, OWASP, DevSecOps, Vulnerability Management, AWS, Lamba Functions, Serverless Architecture, CI/CD, Cloud Infrastructure, Microservices, Vercel, Netlify, Heroku, TypeScript, JavaScript, HTML, ReactJS, TailwindCSS, Boostrap, Semantic UI, Saas, React Native, NextJS, Cascading Style Sheets (CSS), NodeJS, ExpressJS, Firebase, Rust, Rest APIs GraphQL, MongoDB, MariaDB, NoSQL, Insomnia, Teamwork, Mentoring, Presentations, Creativity, Problem Solving, Collaborative Problem Solving, Interdisciplinary Collaboration, Easily Adaptable, Agile Methods