



Aureliano Alarcon Smith

Blockchain Engineer

9542893768 • Caracas, Venezuela

aureliano.alarcon@gmail.com

[linkedin.com/in/aureliano-alarcon-smith/](https://www.linkedin.com/in/aureliano-alarcon-smith/)

[h/](https://github.com/aurelianoa)

<https://github.com/aurelianoa>

Chief Technology Officer and Full Stack Senior Engineer with a wealth of international experience spanning 15 years, specialising in software engineering, web development, and Blockchain and Smart Contract engineering. Demonstrated expertise in Backend development with over a decade of experience crafting solutions ranging from large-scale systems to smaller applications. Excel at seamlessly transitioning between Backend and Frontend roles as required. Proven leadership capabilities with a track record of team management and a commitment to driving technology innovation across diverse projects.

Technical Proficiencies

Languages:	Solidity, Next.js, Node.js, React.js, Typescript, Javascript, PHP, SQL, Git, TRPC, CSS, HTML5
Software:	Slack, Google Services, Google Cloud, AWS, Visual Studio Code, Chat-GPT, Google Bard
Tools & Framework:	Ethers.js, Laravel PHP, Web3, MySQL, NoSQL, walletConnect, Wagmi, Viem, Tailwind, Hardhat, Foundry

Career Experience

SMITHII **2024 – Present**
Ethereum Blockchain Lead Engineer

Responsible for creating a DeFi Protocol on Ethereum, Base, Polygon and Blast, where users can create, manage ERC20 tokens including features as Antibot, Antiwhale, Airdrop System and Pool management with Uniswap V3.

3FA **2023 – 2024**
Chief Technology Officer

Responsible of creating a developing the fundamentals and protocols of NFC/Blockchain Authentication and tokenization process.

Privy Technologies, NY **2022 – 2023**
Chief Technology Officer

Developed a protocol to establish content ownership and privacy through an innovative watermark system supported by blockchain technology. Integrated a public blockchain, decentralised storage, developed an exclusive encrypted invisible watermark to create a dynamic content certificate, and create a unique account abstraction protocol.

- Launched the product and received successful feedback from a group of users.

**Crea Wearables, Remote
Full Stack & Blockchain Developer**

2022

Managed technology for a project, including a Solidity Smart Contract with signed lists, Split payments, Updatable Metadata, and handling of \$120K USD. Oversaw deployment in Mainnet and Heroku with Google Cloud, IPFS, and Cloudflare.

Contract site: <https://etherscan.io/address/0xbd564a82103a48a31C3Ac21D634807fAD43Bc6D7#code>
Frontend webpage: <https://www.creawearables.com/> (Next.js, React.js)

- Completed a successful full web3 project in the Metaverse fashion industry.

**MUBI Inc., Remote
Blockchain Consultant & Developer**

2022

Guided a team in the build of a web3 solution on the Ethereum Blockchain for a new web3 business model. Served as a Solidity Developer and Consultant with responsibility for web3 and Full Stack development.

- Delivered proposed Solidity smart contracts across the organisation, meeting project budget and deadline.

**RTFKT (Nike), Remote
Backend Developer**

2021

Created a new market-driven backend for the company, including all web3 development, in support of an **ecosystem** and associated products. Incorporated numerous microservices providing reliable APIs. Wrote functional code for all company dapps using Node.js, express.js, and rethinkdb database (NoSQL).

- Met all deadlines in the successful delivery of all backend, microservice systems across the organisation.

**Self-Employed, Remote
Senior Developer**

2021

Completed a personal project, combining Laravel framework with MySQL deployed on Google Cloud. Integrated web3 capabilities into a Laravel framework ecosystem.

**Benelli Bike (Keeway Motors China), Remote
Full Stack Senior Developer**

2019 – 2021

Developed a sustainable payment system supporting different payment gateways worldwide, including Stripe, PayPal, and MercadoPago (Latin America). Wrote functional code using Laravel Framework (PHP) and Vue with NUXT. Maintained compliance with established project deadline and budget and increased the revenue of the company.

Frontend webpage: <https://www.benelli.bike/int-en>

**Panatech Inc., Caracas, Venezuela
Full Stack Senior Developer**

2017

Produced comprehensive backend and API solutions for an IOS/Android app to provide users with vehicle assistance, utilizing PHP Laravel with MySQL.

- Deployed critical systems designed to respond against car accidents.

**Nuba Digital Solutions, Caracas, Venezuela / Remote
Full Stack Senior Developer**

2014 – 2017

Designed and developed a multisite solution with microservices in Google App Engine and Laravel PHP Framework handled by one Backend per site, per user, per role, with modules responsive to any client inside the ecosystem. Applied CodeIgniter technology.

Teravision Tech, Caracas, Venezuela
Technical Lead & Project Manager

2013 – 2014

Led a mobile web development team in the creation of a chat app on IOS supported under XMPP protocol and a RESTful API.

Gameloft (Ubisoft), Buenos Aires, Argentina
E-Commerce Deployment Manager, Latin America

2012 – 2013

Directed the deployment of multiple sites across LATAM in PHP created with an inhouse framework called GMF (using ZEND on its core). Managed an e-commerce subscription billing process with billing made directly to a phone carrier with a process called silent-billing; subscription process generated 50% of the company's revenue.

DLB Group Worldwide, Caracas, Venezuela / Miami, FL
Digital Marketing Department Director

2009 – 2012

Spearheaded the development of various projects for HASBRO, DirecTV, HTC, DelMonte, and Nokia. Utilized multiple technologies, including PHP, SQL, Server, ActionScript, XML, JavaScript, ASP.net, MySQL, AJAX, JSON, and C#.

Education

Computer Science, Informatics Engineering
Universidad de Palermo, Argentina, 2012 – 2013

Microsoft Certified Professional Developer
Lourtec, 2010 – 2011

Computer Science, Systems Engineering
Universidad Metropolitana, 2000 – 2007

Languages

English (Advanced Proficiency)
Spanish (Native Proficiency)

Publications

<https://www.irisprotocol.xyz/>
<https://purgatory.wtf/>
<https://privylabs.xyz/>
<https://www.creawearables.com/>
<https://www.npmjs.com/~aurelianoa>