



# ARBAK MARTIROSYAN

## EXPERIENCED FULLSTACK & BLOCKCHAIN DEVELOPER

### ABOUT ME

I am a highly skilled Senior Full Stack and Blockchain Engineer with over 6 years of experience. My expertise lies in developing full-stack solutions, designing smart contracts, and building decentralized applications (dApps) across various blockchain platforms. With a passion for solving complex problems, I have a proven track record of delivering secure, scalable, and efficient solutions, whether working independently or as part of a team. I thrive in fast-paced environments and am always looking for ways to stay ahead of emerging technologies.

### CONTACT

#### PHONE

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#### EMAIL

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#### TELEGRAM

<https://t.me/octorcat>

### EXPERTISE

- React.js/ Next.js
- Node
- Vue
- JavaScript/ TypeScript
- HTML/ CSS/ CSS3
- SCSS
- Tailwind CSS
- Rust
- Solidity
- Func
- Python
- Git

### LANGUAGE

Armenian

English

### EXPERIENCE

#### RES CODE 2020 - 2024

##### Full Stack and Blockchain Developer

At RES CODE, I developed several decentralized apps on the Solana network, focusing on smart contracts with Rust and building full-stack solutions using Node.js, React, and TypeScript. I created custom APIs for seamless blockchain integration and led multiple projects from concept to deployment. Mentored junior developers and ensured high-quality, scalable solutions.

- Launched multiple dApps, optimizing for speed and low transaction costs.
- Built reusable libraries that boosted development efficiency.
- Architected and implemented a reusable component library in React, cutting development time for new features by 25%.
- Integrated RESTful APIs, improving data flow and UI responsiveness across the platform.
- Conducted performance audits and reduced JavaScript bundle size by 15%, leading to enhanced site performance.

#### OSRAM 2018 - 2020

##### Full Stack Developer

At OSRAM, I built modern web applications using React and Node.js while improving backend efficiency with Python scripts. I also integrated third-party APIs and led the transition to more scalable technologies.

- Reduced app load times by optimizing code.
- Helped modernize legacy systems with updated frameworks.
- Built and maintained responsive user interfaces for e-commerce platforms using Vue.js and HTML/CSS.
- Improved customer engagement metrics by 18% by optimizing UX/UI based on user behavior data.
- Collaborated with backend developers to integrate APIs for real-time data and dynamic content.

### EDUCATION

**National Polytechnic University of Armenia, May 2018**

Associate of Applied Science, Informatics and Applied Mathematics