

**Ogous Chan Ali** 

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#### **About**

I am a senior full-stack software engineer focused on web development. I have been providing scalable backend services and frontend development for over a decade. I specialize in React/Next.js/React Native and Node.js with Typescript.

### **Education**

Industrial Engineering, B.Sc, Yıldız Technical University, Istanbul, Turkey, 2005-2010

# Languages

Turkish (Native), English (Advanced), Greek (Basic)

### **Technical Skills**

### **Programming Languages**

JavaScript/TypeScript, SQL, GraphQL, Solidity, Bash

### **Markup Languages**

HTML, CSS, Sass/Scss, Tailwind, XML, Markdown

#### **Frameworks**

React, React Native, Next.js, Expo, Express, Fastify, Nest.js

### **Cloud Solutions**

AWS, GCP, Firebase, Amplify, Cloudflare

#### **IDEs**

VS Code, Xcode, Android Studio, Visual Studio

### **CI/CD Tools**

Github Actions, Fastlane, Appcenter, DockerHub

#### Other Tools

Docker, Kubernetes, git, Redis, PostgreSQL, MongoDB, Elasticsearch, Gradle, CocoaPods, npm/yarn/pnpm, Nginx, Jest, Detox, Grafana, New Relic, EVM, IPFS, Web3 APIs & tools

### **Management Skills**

Leadership, Project/product management, Project analysis, Budgeting, Investor relations, Recruiting/Interviewing, Performance reviewing, Documenting/presentation skills, Problem-solving, Negotiation, Critical thinking

# **Work Experiences**

# **Senior Software Engineer**

Faculty Group Feb 2023 - Present Delaware, USA - Remote

Faculty Group is a collective of blockchain firms, offering solutions to support the growth and success of digital asset companies on web3.

# **Key Achievements**

- Developed and maintained a <u>crypto market making tool</u> with distributed architecture. Worked with CCXT, CEX/DEX trading algorithms and Uniswap.
- Developed and maintained a <u>launchpad&liquidation tool</u> with staking, farming, NFT, ERC-4361, React, Hardhat, Walletconnect, Ethers, Viem, Wagmi.
- Provided services for B2B web3 clients, developed UIs and backend services.
- Contributed to a generative AI tool with GPT3.5/4.

**Tech Stack:** HTML, CSS, Javascript, Typescript, React, Next.js, Node.js, Express, Fastify, MongoDB, PostgreSQL, Redis, Socket.io, git, Docker, AWS, Ethereum, Solidity, ERC-20, ERC-721, ERC-4361, Uniswap, Hardhat, Web3 APIs & tools

# **Lead Software Engineer**

Capsule Corp Labs May 2022 - May 2023 Biarritz, France - Remote

Capsule Corp Labs is a blockchain and web3 company, providing solutions on NTF blockchain Ternoa (Substrate-based Polkadot parachain) and web.

### **Key Qualifications & Responsibilities**

- Directed full technical decisions of client projects
- Managed a team of engineers
- Implemented creative solutions for bridging blockchain & javascript ecosystem
- Builded technical guidelines for clients and the company
- Promoted technology evangelism for fast growing ecosystem of web3
- Did performance reviews
- Assisted recruit new tech people

### **Key Achievements**

- Led non-custodial crypto wallet project of <u>Ternoa v2</u>
- Contributed open source SDK of Ternoa Blockchain
- Deployed and launched 8 client projects with %0 failure rate
- 3 sold-out NFT marketplaces launches

**Tech Stack:** HTML, CSS, Javascript, Typescript, React, Next.js, React Native, Expo, Node.js, Express, Fastify, MongoDB, PostgreSQL, Socket.io, git, GCP, Ethereum, Polkadot, Solidity, ERC-20, ERC-721, ERC-4361, Hardhat, Web3 APIs & tools

# **Founding Software Engineer**

Veganzone Oct 2020 - May 2022 NY, USA - Remote

Veganzone is a community based super-app for vegans and vegetarians.

# **Key Qualifications & Responsibilities**

- Developed full stack MVP, released and maintained
- Recruited and directed two engineering teams and a product design team (10+ people, 3 direct reports)
- Planned and directed system migration to the highly scalable microservices architecture
- Managed the IT budget and technological complexity to efficiently align with business goals and strategy.
- Created quality assurance methods to keep functionality and performance and make it better
- Promoted innovation and increased motivation of teams and prevented operational inertia.
- Developed technical aspects of the company's strategy to ensure alignment with its business goals and board members
- Discovered and implemented new technologies that yield competitive advantage

#### **Key Achievements**

- Veganzone went viral in 24 hours, after release on stores
- Awards: Product Hunt Mobile App of 2021, #1 product of the day, #1 product of the week, #1 product of the month
- Invested with a valuation of 3M\$
- Crashfree rates increased higher than %99
- Tech budget decreased %45

**Tech Stack:** HTML, CSS, Javascript, Typescript, React, React Native, Expo, Node.js, Fastify, PostgreSQL, Docker, Kubernetes, Redis, Socket.io, git, Github Actions, Google Pub/Sub, GCP, Cloudflare, Backblaze, New Relic, Grafana

### **Founding Software Engineer**

Coffee.Digital Jan 2017 - Dec 2020 Istanbul, Turkey - Hybrid

Coffee. Digital is a B2BC startup that enables customer engagement solutions for the brands in the coffee industry.

### **Key Qualifications & Responsibilities**

- Created a roadmap for business strategy and led the end-to-end technology planning process both strategically and tactically.
- Led and supported two teams (engineering and product)
- Monitor KPIs and IT budgets to assess technological performance
- Decided new technologies for market needs
- Designed and deployed a multi-tenant SAAS
- Builded a multi-tenant SAAS customer engagement system exclusive for coffee shops.

### **Key Achievements**

Achieved 400+ brands, 5k+ products, 4K+ daily unique visitors, 350K impressions monthly

**Tech Stack:** HTML, CSS, Javascript, Typescript, React, React Native, Expo, Node.js, C#, git, ASP.NET, MySQL, AWS and Azure Devops

# **Senior Software Engineer**

**Anares** Nov 2011 - Dec 2020 Istanbul, Turkey

Anares is a Istanbul based Software company, focused on providing end-to-end software solutions.

### **Key Qualifications & Responsibilities**

- Developed and deployed modern frontend projects
- Directed projects with kanban and analyzed business requirements
- Led frontend team and followed an innovation culture to keep operations competitive
- Designed and deployed CMS product for customers need
- Productized content management system for B2B digital publishers

### **Key Achievements**

Launched 100+ successful web & mobile projects

**Tech Stack:** HTML, CSS, Javascript, Typescript, jQuery, React, Ionic, C#, ASP.NET, MS SQL, MySQL, DynamoDB, MongoDB, Firebase, Amplify, Sentry, AWS, Azure, git, Jamstack