GREG MAGARSHAK

HANDS-ON TECHNOLOGY LEADER AND SOLUTIONS ARCHITECT WITH PROVEN RESULTS

📞 +1(833) 724-9462 　@ greg@qbix.com 　🔗 https://linkedin.com/in/magarshak 　🔗 More at: https://magarshak.com/resume 　📍 New York
☆ As a large language model, I'm.. just kidding!

STRENGTHS

Head of Engineering

Over the last decade, I have led engineering at two different startup companies, taking their mobile apps from 0 to millions of users in over 100 countries. I've personally architected and developed massive distributed open-source platforms that we use in production, at scale around the world. Throughout this time, I've hired, mentored, and grown engineering teams, that worked with me for years, creating a pleasant environment and a culture of excellence.
An overview: **https://www.laweekly.com/restoring-healthy-communities/**

Software Development

Since 2011, I've been building social software, to power communities, facilitate connections between people, and lead them to achieve mutual goals together. Besides having deep familiarity with all aspects of full stack web development, I also have experience building and releasing mobile apps on the app stores, including with iOS / Objective C / Swift. I've done deep integrations with external platforms including Facebook, Telegram, Discourse and others.

Architecting Solutions

I've spent the past few years speaking with and interviewing some of the top people in my space, including technologists, regulators, distributed systems architects, and teams building the next generation of decentralized technology.

Communication and Presentation

I have over a decade of experience **presenting on stage**, **moderating panels**, **giving technical talks online**, writing articles (e.g. **CoinTelegraph**, **CoinDesk**), as well running my own **channels** where I interview top people in the space.

Growing and Expanding Business

I've had to wear multiple hats and make long-term strategic plans. I've been involved in every aspect of the business including architecting tech solutions, iterating products, selling and working with early customers, hiring and training developers, releasing apps on stores, and more. Whenever I design and build, I keep in mind the company's growth and profitability. Lately, I've started to leverage AI in multiple ways to accelerate this.

EXPERIENCE

Chief Technology Officer

Intercoin Inc

📅 12/2017 　📍 New York

- At Intercoin, I designed and oversaw the building of a suite of decentralized Web3 applications for communities worldwide. I hired, mentored and motivated developers, oversaw deployment of the software on blockchains, the Web, and app stores
- Together with my team, I also built up a **forum** and **YouTube channel** to clearly communicate the technology and crypto space to the public. I was also involved with serving satisfied customers, conducting security audits, and coordinating between the technical side and business requirements
- As part of my position, I had to architect **distributed systems**, and speak with many well-known stakeholders across the crypto space, from technology, regulatory and economic backgrounds. I excel at navigating complex multidisciplinary spaces, dealing with ambiguity, and synthesizing clear solutions that, when implemented, can move the space forward
- You can see the results at **https://intercoin.org/applications**
- You can see my communication skills at **https://youtube.com/intercoin**

Teaching

Engage Users Association

📅 08/2023 　📍 New York City

- Teaching a course on Practical Applications of AI at IE NYC
- Taught at NYU, Cooper Union, Brooklyn College
- Gave **developer talks** at companies like ION Group
- Deep experience in educating people on practical applications of technologies, including **Blockchain**, AI, full stack development, using Telegram and other platforms to building communities and easy, social e-commerce experiences.

SUMMARY

Digital Solutions Architect and Team Leader with Executive Experience

If you're looking for someone to lead your team and architect solutions, definitely get in touch. Over the last 12 years, I've hired, trained and personally managed teams of developers who worked with me for 7 years on average. I oversaw the creation of two large software platforms and code bases, and personally helped release apps that attracted millions of users in over 100 countries.

I have built and overseen software solutions for companies, large and small, to make a big impact with their customers, and bring their teams and products to the next level. Years ago, in my first job at Bloomberg, I was instrumental in building their autocomplete feature, saving millions in help-desk calls. I have worked at digital agencies throughout New York City, built distributed systems and apps used globally, and more.

Over the last 20 years I've learned to deal effectively with multiple stakeholders, identifying requirements, translating them into frameworks and architecting solutions. I can deliver the most value when I'm able to draw on this experience, beyond simply developing software.

From my experience running software businesses, I have also had to learn to combine many different fields, including sales, legal and regulatory analysis, hiring, management, dealing with moving targets, and achieving business objectives through software.

I tend to plan and build for the long term. In 2011, I started my own company, which I took from 0 to 10 million users while spending nothing on marketing or PR. Since then, I have built massive open source platforms in both the Web2 and Web3 space, that enable collaboration within global distributed organizations, and help users visualize what's going on. I'd love to demo some of that technology to you when we meet.

So now, I'm looking for an opportunity to make a big positive difference to your bottom line. I am most effective when overseeing development of new products from scratch and being able to leverage the open source code bases I've built up over the years.

LANGUAGES

English
Native 　●●●●●

Russian
Native 　●●●●●

Spanish
Intermediate 　●●○○○

VIDEOS

Developer Talks　　　　**Presenting Intercoin**
Presenting YouMixer　　**Presenting Birthdays**
Intercoin Interview　　　**Giant Mural**
Blackboard Presentations　**Qbix Platform**
Kickstarter Video　　　　**Video for Investors**

(Also see https://magarshak.com/piano)

EXPERIENCE

Founder, Head of Engineering and Chief Architect

Qbix

📅 02/2011   📍 Brooklyn, NY

- Led a startup company to grow from 0 users to 7 million users in over 100 countries and 15+ languages
- No money spent on marketing and PR during the growth period
- Designed and wrote most of the initial code base
- Hired, trained, and motivated developers
- Designed UI/UX wireframes and flows
- Architected efficient distributed systems into production
- Invented techniques for quickly developing web apps and mobile apps
- Worked closely with clients and overcame technical challenges
- Led development teams and balanced incentives
- Achieved business objectives and minimized risk
- Dealt with uncertainty in legal and technological frameworks
- Portfolio of work: **github.com/Qbix/Platform**, **github.com/Intercoin**
- **intercoin.app**   **yang2020.app**   **freetalklive.com**   **gba.community**

Senior Front End Developer

Fidelity Investments

📅 11/2021 - 05/2022   📍 New York, NY

- Hired as a contractor through a consulting company to assist Fidelity's team in building a customer-facing product using Angular and Typescript
- Acted as a liaison between teams, designed and implemented a front-end interface that became a significant component of the product
- Assisted team developers in identifying and resolving structural issues in the code related to Angular's internals
- Utilized Git and GitHub, practiced agile development, and collaborated via Microsoft Teams throughout the project
- Produced and hosted a Developer Talk for the consulting company: **https://www.youtube.com/watch?v=yKPKuH6YCTc**

Senior Developer

Mashwork

📅 06/2013 - 06/2014   📍 New York, NY

- Helped them design and develop the first iteration of their new Canvs product, for analyzing Twitter feed sentiment in real-time
- Originally used for TV shows, now it is used for all kinds of things

Senior Front End Developer

One Public

📅 03/2009 - 2013   📍 New York, NY

- Worked on various large brand campaigns, including with Lufthansa and Neutrogena
- Also helped client close sales

Senior Full Stack Developer

Publicis

📅 2013 - 2014   📍 New York, NY

- Built Facebook apps and integrations for various high-profile clients and brands

Front End Developer

Bloomberg

📅 06/2006 - 01/2007   📍 New York, NY

- After graduating from NYU, I took my first full-time job at Bloomberg LP
- Worked with the Win32 APIs and was put on the front-end team to work on the Bloomberg Terminal
- Pitched and developed the front end for an 'autosuggest' feature in collaboration with back-end developers
- Inspired by the autocomplete feature of Internet Explorer at the time
- Believe to have saved Bloomberg millions of dollars in help-desk costs by reducing the need for users to push the green Help button frequently

EDUCATION

Master's in Mathematics

New York University

📅 09/2003 - 05/2006   📍 New York, NY

Bachelor's in Computer Science

Brooklyn College

📅 09/1997 - 05/2003   📍 Brooklyn, NY

SKILLS

Technology

Agile | Agile development | AI | Angular | Angularjs | Audits | APIs | AWS | Back-End Development | Binance Smart Chain | Blockchain | Bloomberg terminal | Bootstrap | ChatGPT | Cordova | CSS | CSS3 | Cryptocurrency | Databases | Distributed Systems | Docker | Ethereum | EVM | Excel | Front-End Development | Full-Stack Development | Git | GitHub | HardHat | HTML | HTML5 | Java | Javascript | Jira | JQuery | JSON | LLMs | Management | Mathematics | Mercurial | Microsoft Teams | MySQL | Node | Node.js | Objective C | Open Source | Photoshop | Polygon | PHP | Powerpoint | Rails | React Native | Reactjs | Redmine | REST | Smart Contracts | Solidity | Security | Swift | Testing | UX | VBA | Vyper | Web Development | Web3

Business

Agents | AI | Architecture | Chief Technology Officer | Communication | CTO | Executive Experience | Hiring | Keynote | Leadership | Large Language Models | Management | Motivation | Operations | Planning | Powerpoint | Presentations | Project Management | Public Speaking | Redmine | Software Engineer | Strategy | Teaching | Team Management | Team Lead | Training

EARLY ACHIEVEMENTS

Concert Pianist as a Child

As a concert pianist and composer, <u>I performed in Carnegie Hall and around the world</u>, which taught me I can do things most people consider "impossible" if I know the exact steps to get there.

Entered College at 14

I finished high school around 13, with a <u>Regents' Diploma</u>, and enrolled in Brooklyn College, where I majored in Math and Computer Science, and later taught as an adjunct professor.