# Greg Magarshak greg@intercoin.org

Dear Hiring Team,

I hope your day is going well! You're probably getting a ton of CVs, some as a joke, and many written by ChatGPT. Hopefully mine will stand out as very relevant. Here is a recent LA Weekly article about what I do. Google me:)

When I saw DOGE started hiring, I had to apply. I've spent the last 7 years on building blockchain-based tools to help organizations worldwide increase efficiency and cut costs. As Head of Engineering, I've founded and grown two successful startups in the last 12 years, both of them managing very ambitious distributed systems, **and attracting 10 million users across 100 countries.** I've done all this on a shoestring budget, with small focused teams, and organically, with zero spent on marketing or PR.

I would love to discuss the possibility of coming on board at DOGE, in order to help you leverage Blockchain Technology and modernize the trust people have placed in government institutions, simultaneously creating standards for increased accountability and efficiency across the board.

**Blockchain applications** can play a key role in formalizing a lot of the **trust** people have placed in government institutions, and replacing it gradually with **trust** + **verification** using smart contracts on public ledgers. Blockchain technology can **significantly bring down the cost** while **increasing reliability** of everything from identity management (with DIDs for voting, etc.) to audited budgets and payroll within all kinds of (currently inefficient) government institutions.

In this specific, I probably have more experience than anyone else in the world. While the industry spent years releasing meme coins (hi DOGE and PEPE), I've spent the last 7 years building EVM-based smart contracts specifically designed for communities around the world to increase trust and (thus) bring down costs. We've worked with CertiK to audit some of them. I have a deep knowledge of building hardened, secure systems for the real world full of adversarial conditions. People place trust in their government, and Byzantine-Fault-Tolerant technology can help improve that trust much further, beyond what was possible before. If you want to see more, please have your tech people look at <a href="https://intercoin.org/applications">https://intercoin.org/applications</a>

**The Grace Commission** set up by the Reagan administration found that "all individual income tax revenues are gone before one nickel is spent on the services that taxpayers expect from their government". Some of their reforms were implemented, but today we have far better technological tools.

I'm a libertarian technologist who believes automation be harnessed to can help humanity, by cutting costs and increase productivity, while at the same time \*empowering\* workers, which will be sorely needed in the coming world.

The Public can engage in collaboration and collaborative decision-making never-before possible. I know that Elon views use of digital technology for elections with skepticism, and he should. However, even in this area, blockchain technology can be of great help, because it can make it easier for everyone to participate in decision-making at the local and organizational levels. Everyone can see why this or that official was elected, who they hired for their cabinet, and all this information can be made available to the public as an API, greatly expanding on Obama's "Open Government Initiative" which resulted in increased budget transparency at data.gov. Back in 2020, I wrote an article in CoinDesk about how Blockchain can improve transparency not just of Federal government institutions, but also at the local and state levels.

Here are some of my selected interviews with thought leaders in government and sociopolitics:



I'm intimately familiar with all phases of Web3 development, including architecting <u>secure</u> <u>solutions</u> and incentives, overseeing <u>development of smart contracts</u>, and working closely with auditing companies like CertiK to ensure correctness, prove security and catch bugs.

As a thought leader in the crypto space, I've written in both <u>CoinDesk</u> and <u>CoinTelegraph</u>, and articles about me and my companies have appeared in publications from <u>LA Weekly</u> to the <u>BBC</u>.

The former CTO and CEO of CoinBase (Balaji Srinivasan and Brian Armstrong) invested in my startups via their fund. I was at their <u>Network State conference</u> in September, to meet with Vitalik Buterin and other speakers. Please see the "videos" section of my resume for examples of how I present companies at conferences, lead panels, and more.

Through it all, I got to befriend (and have extensive conversations with) many of the top people in distributed systems, many of whom became our advisors. If I come on board can definitely leverage most of these connections. Click the links below to see details on every one:

#### **BUSINESS AND GOVERNMENT:**

- Patri Friedman, grandson of Milton Friedman, whose funds invest in startup cities
- Gerard Dache, director of Government Blockchain Association in Washington DC
- Sara Hanks, who wrote Regulation S for the SEC. CEOs of Republic, CoreConX and others.
- On my show I've interviewed famous founders, political commentators, economists, etc.
- Andrew Yang, who ran for president from NYC, we built <a href="mailto:yang2020.app">yang2020.app</a> for him
- Brock Pierce, Akon and others. Please see my travelogue from 2022 <u>here</u> and <u>here</u>.

# **TECHNOLOGY:**

- Stefan Thomas, former CTO of Ripple, and its current CTO, David Schwartz
- <u>lan Clarke</u>, founder of Freenet (first distributed network)
- Founders of MaidSAFE (now Autonomi), LBRY, etc.
- Mark Hendrickson behind Hiro Wallet and now Leather
- Petar Maymounkov, inventor of Kademlia. Leslie Lamport from Microsoft. etc.

#### **LEADERSHIP EXPERIENCE:**

I know how to wear many hats including hiring, training, motivating developer teams, increasing their morale and performance. Together we developed and launched extremely scalable Web3 systems, and products that have now attracted 10 million people in over 100 countries.

The people I've been lucky to work with have stuck with me and faced challenges together literally for years. Products often take a long time to iterate and improve until they start to make a huge difference in people's lives. I'm no stranger to perseverance, and making sure the people who work with me remain motivated and focused on the long term goals. Most developers who I have led ended up working with me for over 7 years!

#### INTERFACING WITH STAKEHOLDERS:

A lot of my job has involved working closely with organizations, gathering their requirements, and leading my engineering team to develop solutions that exceed their expectations. I also attended many conferences, gave talks <u>online</u> and <u>offline</u>, and used our own technology to enhance the experience for everyone.

# MY ARTICLES ON GOVERNMENT EFFICIENCY AND SOLUTIONS:

**2023**: Transparency in Government

2023: Balacing Privacy and Accountability

**2023:** The Coming War on End-To-End Encryption

**2021:** Government and Industry distract us from solving systemic problems

2014: A smart way to reform education

# **WEARING OTHER HATS:**

I also know a fair bit about raising money, having <u>raised about \$1.5 million</u>, through which I learned a lot about financial infrastructure. I am able to draw on more than a decade of experience, both from a technical and executive side. I'm not afraid to roll up my sleeves and get things done – even if it involves literally rolling up my sleeves to create <u>guerilla marketing in NYC</u> that attracted the attention of tens thousands of drivers every day.

Please have your team look through my resume and click the above links. If you like what you see, I'd love to speak with you about coming to work with you on improving the efficiency with which our government serves the People. Please feel free to email me, or better yet, use the following link to schedule a time to talk:

# calendly.com/greg-intercoin/interview

Sincerely, Greg Magarshak Blockchain