

# David Veksler

✉ davidleoveksler@gmail.com

☎ +1 470-424-0056

🌐 [linkedin.com/in/davidveksler](https://www.linkedin.com/in/davidveksler)

🐙 [github.com/davidveksler](https://github.com/davidveksler)

## Summary

Software Engineering Leader with 20 years of experience driving technological advancements and team excellence in high-growth environments. Proven track record in:

- ✓ Engineering Leadership: Scaled and mentored high-performance teams of 20+ engineers across global locations.
- ✓ Cloud & Blockchain Expertise: Pioneered cloud infrastructure migrations and blockchain initiatives.
- ✓ Agile Transformation: Implemented agile methodologies, enhancing team productivity and delivery timelines.
- ✓ Full-Stack Development: Extensive experience in front-end and back-end technologies.
- ✓ Cross-functional Collaboration: Partnered with product, marketing, and C-level executives.

## Experience

### Senior Software Engineering Manager

#### Celsius Network (DeFi & CyberDefense teams)

*Mar 2022 - Present (2 years 6 months)*

- Launched multiple wrapped token projects, including cxBTC with \$100 million TVL. Implemented DeFi yield strategies on Ethereum and Polygon.
- Led and scaled three international development teams, growing from 15 to 24 engineers across the US, Serbia, and Romania.
- Spearheaded cross-functional collaboration to launch wrapped token projects, ensuring regulatory compliance and market fit.
- Designed and led the integration of MetaMask with the Celsius wallet.
- Engineered FireBlocks API clients to audit 5M+ customer vaults across 20+ EVM networks, recovering \$4M+ in unsupported tokens.

### Chief Technology Officer

#### Royalty Exchange (Denver)

*Jan 2020 - Oct 2021 (1 year 10 months)*

- Orchestrated platform migration to Django REST Framework, ReactJS, Postgres on AWS/Ubuntu.
- Integrated payments & payouts using Stripe & Plaid APIs for both credit card & ACH support.
- Implemented agile practices, boosting efficiency and productivity.
- Mentored and cultivated a team of developers into technology leaders and key contributors.
- Launched the first Ethereum NFT product that pays in crypto for real-world (ASCAP/BMI) music royalties.

### Director of Technology

#### Foundation for Economic Education (Atlanta)

*Dec 2015 - Jan 2020 (4 years 2 months)*

- Recruited and led a high-caliber technology team of developers, designers, QA, and product experts.
- Spearheaded a \$3M social media marketing analytics platform. Open-sourced code and presented at national conferences.
- Coached teams in domain-driven design using Bootstrap, HTML5, JavaScript ES6, Webpack, and React.
- Managed RESTful API deployments using ASP.Net across Windows and Linux platforms in AWS.

### Software Architect

## EF Education First (Shanghai)

Jan 2011 - Nov 2015 (4 years 11 months)

- Directed agile teams in creating web and mobile applications using .Net/C#, Javascript, ReactJS, & SQL Server.
- Implemented Scrum, continuous integration, Git, and code review practices.
- Collaborated on innovative apps with real-time academic performance feeds and media recording features.
- Pioneered migration from on-premise to Amazon Web Services cloud platform.

## Senior Application Engineer

### Match.com (Dallas)

Aug 2008 - Oct 2010 (2 years 3 months)

- First developer on Match.com mobile apps division, writing iOS and Palm (webOS/HTML5/CSS3/Javascript) apps.
- Engineered mobile apps and secure APIs (C#/.Net/SQL Server) for iPhone, Windows Phone, and Android platforms.
- Developed a scalable SMS notification platform reaching over 12 million Match.com users.

## Education

### MSIS, Masters in Management of Information Systems

#### Mays Business School - Texas A&M University

2003 - 2004

### Data Science: Python programming, research design, data modeling, & machine learning

#### General Assembly

2016

### Bachelor of Science, Economics & Political Science (dual-major)

#### Texas A&M University

1999 - 2003

## Technical Expertise

### Programming Languages:

- ☑ Expert: C#, .Net Framework (Services, Web, Mobile, & Desktop), SQL, HTML/CSS
- ☑ Proficient: TypeScript, JavaScript, Python
- ☑ Working knowledge: Node.js, Solidity, PHP, Rust, Objective C

### Web Technologies:

- 🌐 Frontend: React, HTML5, CSS3, Bootstrap
- 🌐 Backend: ASP.NET Core, Blazor, Node.js, Umbraco, Django, WordPress, WooCommerce
- 🌐 API Design: RESTful, SOAP

### Blockchain & Cryptocurrency:

- 💰 Platforms: Bitcoin, Ethereum, Polygon
- 💰 Tools: Web3.js, Ethers.js, MetaMask API, MEV (flashbots)
- 💰 Architecture: trading engine design, market making, DeFi yield, multisig custody, tx fee optimization

### Cloud & DevOps:

- ☁ Platforms: AWS (EC2, S3, RDS, ElastiCache), Cloudflare
- ☁ CI/CD: TeamCity, git, GitHub Actions
- ☁ Databases: Sql Server, PostgreSQL, MySQL, Redis, T-SQL
- 🔒 Security: Public Key Infrastructure, encryption standards

### Methodologies:

- 🏗 Agile: Scrum, Kanban, SAFe, Waterfall
- 🏗 Architecture: Domain-driven design, Event-driven, Queues, n-tier
- 🧪 Testing: TDD, Automated testing

### FinTech-specific:

- 💳 Payment Integrations: Stripe, Plaid, ACH, ATM payouts
- 🛡 Compliance: KYC/AML protocols, financial regulations
- 🔒 Security: Public Key Infrastructure, encryption standards