

# Wesley Tate Smith

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## PROFESSIONAL SUMMARY

Passionate full-stack software engineer and manager with 14+ years of engineering experience and 7 years of engineering management experience focused on building the future of Web3 / Crypto.

## TECHNICAL SKILLS

**Client:** JavaScript, TypeScript, React, Redux, Webpack, Angular, Backbone.js, WebRTC, HTML, CSS, Sass

**Server / Cloud:** Node.js, Express, Go, Ruby, Java, Redis, Nginx, Bash, SQL, NoSQL, AWS, GCP, Datadog, Splunk,

**Crypto / Web3:** Solidity, Ethers.js, Web3.js, Truffle, Hardhat, Foundry, Remix, Solana/Web3.js

## EXPERIENCE

**Symphony** | Senior Software Engineering Manager / Staff Fullstack Engineer New York, NY 2019-2024 (5 Years)

- Led architecture, implementation, and release of real-time Node.js messaging service on distributed auto-scalable AWS infrastructure, handling millions of events per second w/ <200ms end-to-end event distribution time, allowing the growth of the organization to hundreds of thousands of additional users
- Pioneered development of new CI/CD pipeline / infrastructure to decentralize 30+ microservices across the org

**Symphony** | Software Engineering Manager New York, NY 2017-2019 (2 Years)

- Managed 20 people + three teams (Admin, Compliance, Apps / Bots) in-person, remotely, and across time zones
- Established standards for resilience, performance, stability, alerting, logging, and testing of microservices

**Symphony** | Lead Frontend Software Engineer New York, NY 2016-2017 (2 Years)

- Architected and developed React / Redux implementation for main Symphony client released to >500k users
- Led design and coordination of FE engineering in Admin Portal upgrade from Backbone.js to React / Redux
- Single-handedly designed and developed Support Portal in React / Redux to enable real-time customer support

**Symphony** | Frontend Software Engineer New York, NY 2015-2016 (1 Year)

- Developed dynamic multi-core web-worker cryptography algorithm improving client-side CPU perf by 90%
- Led development of internal JS / CSS libraries to improve consistency and reduce redundancy across client apps

**Bragd AS** | Software Engineer / IT Consultant New York, NY 2012-2014 (2 Years)

- Led SQL DB migration, website upgrade, cloud-based accounting system to modernize company infrastructure
- Used Zapier to automate repetitive tasks for Mailchimp, LinkedIn / Hipchat OAuth, and other webhooks
- Increased email list 300% to >1,000 recipients through developing product strategy & responsive email templates

**EMI Music Publishing** | Project Manager / Software Engineer New York, NY 2010-2012 (2 Years)

- Led SQL database migration: >100,000 songs between EMI Records' and EMI Music Publishing's databases
- Developed cross-application XML specifications, led to a 95% increase in speed of EMI's registration process

## EDUCATION

**Hack Reactor** | *Advanced Software Engineering Immersive* | San Francisco, CA 2014-2015

**University of Southern California** | *BS International Business* | Los Angeles, CA 2006-2010

**Copenhagen Business School** | *International Business and Entrepreneurship* | Copenhagen, Denmark 2009

## OTHER

- Crypto user, developer, and advocate since 2017. Pioneer and user of decentralized exchanges since 2017 (Bisq)
- Rocketpool Ethereum node operator and active community / DAO member
- Allora network advocate / node operator: self-improving on-chain decentralized artificial intelligence network
- Rock climber, guitarist, songwriter, fly fisherman, baseball player, amateur astronomer, fluent in Norwegian