

# Stefano Ceschi Berrini

Engineering Manager | Senior Product Engineer

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🌐 <https://stecb.github.io>



Engineering Manager & Senior Product Engineer | Building high-impact software products and empowering teams

20+ years of experience in AI, Web, Blockchain, Cybersecurity, Distributed Systems, and Performance. Passionate about product delivery, scaling teams, and building resilient, user-centered systems. CS Degree @ University of Padua. 15 years of remote leadership experience.

## Experience

- Aug 2024– Present **Kolz.chat**, Worldwide (*Remote, part-time*),  
*Fractional CTO / Product Engineer.*
  - Developed scheduling system for AI-generated social posts (LinkedIn, Twitter/X)
  - Defined product roadmap and requirements for AI and blockchain tools (NDA)
  - Built MVPs and iterated features based on user feedback
  - Integrated Discord/Telegram bots and HubSpot API to optimize workflows
  - Developed Next.js applications and implemented Web3 payment solutions
- Jan 2023– Present **Infinitas Learning**, Sweden/Netherlands/Belgium (*Remote*),  
*Engineering Manager / Product Engineering Lead.*
  - Oversaw multiple teams to deliver Europe's leading primary education platform
  - Defined product requirements with PMs and UX, aligning engineering to strategic goals
  - Drove feature delivery, improving usability and engagement metrics
  - Conducted 1:1s and coaching sessions, promoting 3 engineers to Senior and 1 to Mid-level
  - Designed PostgreSQL architecture with Drizzle ORM in Node.js/TypeScript, improving performance and maintainability
- Dec 2020– Dec 2022 **Infinitas Learning**, *Remote*,  
*Sr. Software Engineer / Team Lead.*
  - Led 3 teams (20 people), delivering secondary education platform and internal tools
  - Worked on microservices (Azure DevOps, Terraform, Kubernetes), TypeScript, React, MongoDB, MySQL
  - Improved microservices architecture, reducing deployment friction and increasing team velocity
  - Conducted knowledge-sharing sessions on React, CQRS, and cybersecurity
- Jan 2017– Dec 2020 **Tes Global**, London, UK (*Remote*),  
*Sr. Software Engineer / Team Lead.*
  - Led a team of 6 to rebuild complex job adverts platform using CQRS and AWS microservices
  - Improved web performance, reducing public page load times by 60%
  - Contributed to open-source projects: <https://github.com/tes/compoxure>
  - Collaborated with product managers to prioritize features and optimize workflows
- Mar 2012– Jan 2017 **Timerepublik SA**, Lugano, Switzerland / Padua, Italy,  
*Sr. Software Engineer.*
  - Built proprietary React/Flux implementation and server-side rendering in Rails
  - Developed fast geolocation search engine (Sphinx, Google Maps, Ruby, React) with 70% faster page load
  - Worked closely with stakeholders to design product features
- Mar 2016– May 2017 **Sherlock Homes**, Berlin, Germany (*Remote*),  
*Co-Founder / Sr. Software Engineer.*
  - Developed frontend (React, Redux, Redux-Saga, Webpack) and backend APIs (Ruby on Rails)
  - Built product to aggregate apartment listings and onboard landlords
  - Defined product roadmap and feature prioritization

- Dec 2014– **Software Engineer**, *IFAD*, Rome, Italy.
- Jan 2015
  - Built open-source Rails app for tooltips, banners, tutorials (Hermes)
  - Developed modular JS app dynamically embeddable on websites
- Feb 2011– **Software Engineer**, *Fitmo B.V.*, Amsterdam, Netherlands.
- Mar 2012
  - Improved front-end codebase (HAML/SASS/Compass) and reduced load time by 50% with caching system
- Jan 2008– **Web Developer / Researcher**, *Zucchetti SPA*, Padua, Italy.
- Feb 2011
  - Built lightweight cross-browser CMS (Java, JSP, JS, AJAX, HTML)
  - Developed  $\mathcal{O}(\log(n))$  algorithm to transform absolute elements into inline floating elements
- Jan 2004– **Web Developer / SEO Specialist**, *Self-employed*, Padua, Italy.
- Feb 2011
  - Built own framework (PHP, Zend, MySQL, JS) to generate/customize client websites (<http://stecb.github.io>)

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## Education

- Sep 2004– **BSc Computer Science**, *University of Padua*, Padua, Italy.
- Jul 2007 Software Engineering, Algorithms, AI, Web Development, OOP, Distributed Programming, Computer Architecture, Security

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## Computer & Product Skills

- Languages/Frameworks: TypeScript, JavaScript, Rust, Solidity, Ruby, Java, C++, React, Node.js, Next.js, Redux.
- Databases: PostgreSQL, MongoDB, MySQL.
- Cloud/DevOps: AWS, Azure, Docker, Kubernetes.
- Product: Roadmap Planning, Feature Prioritization, UX Collaboration, Metrics and Analytics, Microservices, CI/CD, Performance Optimization.

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## Languages

Italian (native), English (fluent), Spanish (intermediate), French (basic), Dutch (basic)

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## Additional

- Open Source: <http://github.com/stecb>, <http://mootools.net/forge/profile/stecb>
- StackOverflow: <http://stackoverflow.com/users/528262/stecb>

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## Talks

- The world of Microservices in Node.js [Italian], Uqido Talks, Jul 2018, Padua
- ES6 - Level up your JavaScript Skills, PIP, Nov 2016, Padua
- React: Rethinking UI development, React Day Keynote, Oct 2015, Verona
- From JavaScript to CoffeeScript [Italian], PIP, Jun 2012, Padua
- Templating with Mustache.js, Fronteers Jam Session, Oct 2011, Amsterdam
- MooTools: get more \$\$ out of your JS, PIP, Jun 2011, Padua