

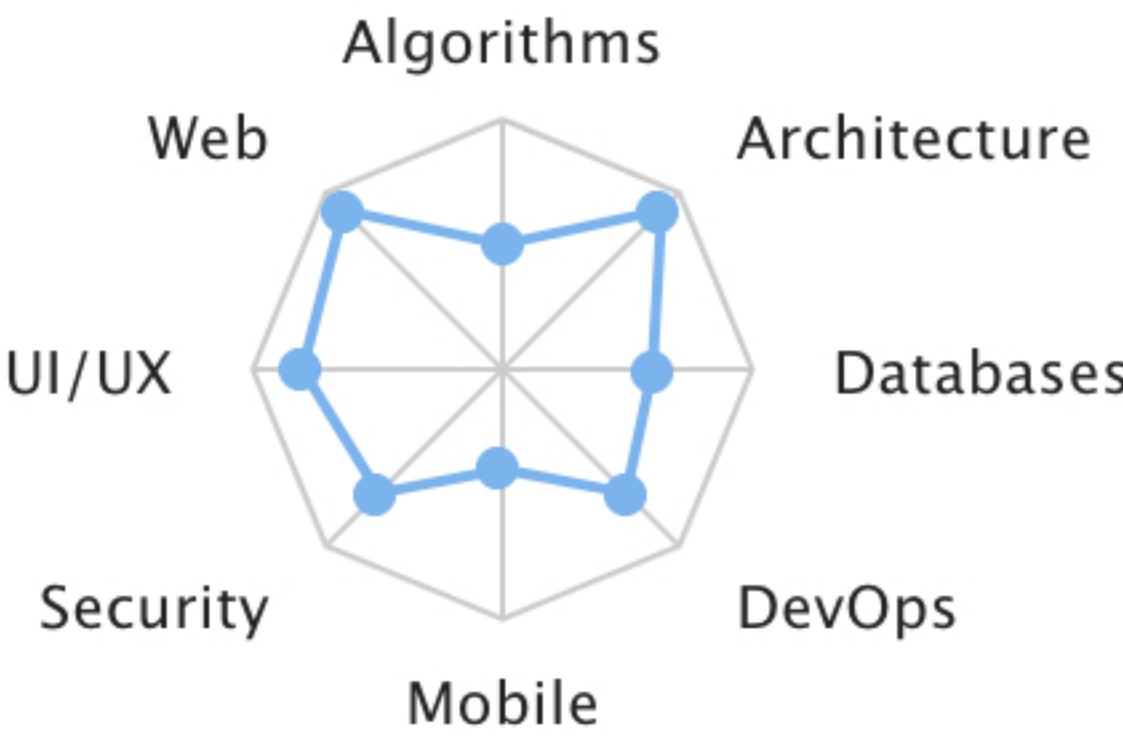


Tiago Fernandez



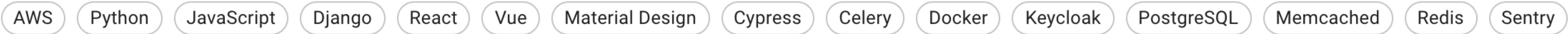
tiago.fernandez@gmail.com

- Effective tech leader with customer focus and tenacity to deliver high quality results.
- Passionate full-stack engineer with 18+ years of experience in software development.
- Hands-on architect with deep technical knowledge and design patterns expertise.
- Talented developer with remarkable design aptitude and special attention to details.
- Pragmatic programmer with strong analytical thinking and problem-solving skills.



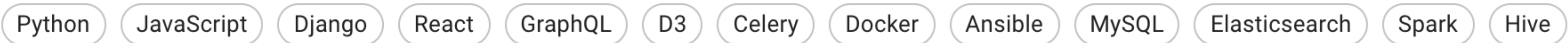
**Lead Applications Engineer** – [Dotdash Inc.](#) New York, US 5/18 – Present

- Leading engineering teams in Spain and Eastern Europe, while coordinating with stakeholders in the US to boost the publishing organization.
- Spearheading development of an analytics dashboard, which provides 300+ users actionable insights and exploratory data about the company's brands.
- Building an end-to-end query builder framework for advanced search engines, used by analysts to create complex filters with a fluent interface.
- Designing reusable components and archetypes for full-stack applications, in order to empower developers and promote modern codebases.
- Playing a key role implementing cross-app features, while mentoring less-experienced peers to foster productivity and groom talent.



**Data Visualization Engineer** – [Telefonica S.A.](#) Madrid, ES 1/17 – 5/18

- Led the development of a suite of analytical products, delivering market insights and relevant information in relation to competitors.
- Built a tool to improve decision making on best rates, used by sales teams in 14+ countries to reduce the churn rate and increase loyalty.
- Implemented workflows and complex data visualizations, to guide product teams into enriching customer data and boosting local businesses.



**IT Mentor** – [European Innovation Academy S.A.](#) Lisbon, PT 7/16 – 7/17

- Provided advice and guidance to multi-disciplinary teams, offering an experiential learning opportunity with deep insight into the startup life.
- Coached students to consider and weigh potential consequences of decisions and actions, so that they avoid pitfalls and predictable surprises.
- Encouraged mentees to move out of their comfort zones and take risks when appropriate, in order to move forward and innovate.



**Research Engineer** – [Amadeus IT Group S.A.](#) Nice, FR 7/13 – 12/16

- Spearheaded development of a meta-search based travel website, empowering users to find the best flights and plan their trips collaboratively.
- Created a Rails-backed iOS application for managing travel expenses, featuring capture of receipts with OCR technology and e-mail reports.
- Played a major role in a virtual interlining project, allowing travelers to connect flights from competitor airlines onto a single itinerary.



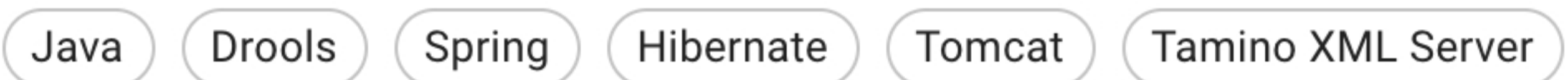
**Software Architect** – [Amadeus IT Group S.A.](#) Nice, FR 5/8 – 6/13

- Designed Java middleware architecture and developed reusable components on large-scale systems running 50+ million of bookings per month.
- Researched JVM-based languages and created a sandboxed scripting engine, enabling 3rd-party customization to products via a cloud platform.
- Supervised development teams throughout a division with 300+ engineers, while providing technical guidance and advocating best practices.



**Software Engineer** – [HP Inc.](#) Nice, FR 1/7 – 4/8

- Led the development of a vast variety of tools, having as main objective to facilitate the global data center consolidation process.
- Reverse engineered a legacy application written in ASP.NET and rebuilt it to leverage a rules engine for classifying documents.



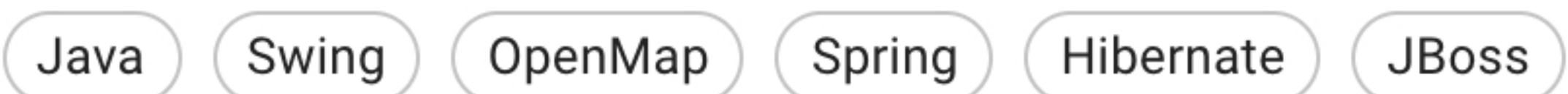
**Web Developer** – [Audatex GmbH](#) Zurich, CH 10/5 – 12/6

- Developed claim solutions to facilitate the communication between insurances, body-repair shops and assessors in 40+ countries.
- Supported a module for placement of wrecks in an electronic auction, open to qualified professional buyers.



**Application Developer** – [Atech S/A](#) São Paulo, BR 9/3 – 9/5

- Developed a client-server application for managing flight operations, featuring a tracking module for storing real-time data.
- Built components to display aeronautical routes and weather satellite graphics on an interactive world map.



**M.S. Software Engineering** – [State University of Campinas](#) Brazil, 2004

**B.S. Computer Science** – [Pontifical Catholic University of São Paulo](#) Brazil, 2003