

TIAGO LUCHINI

PERSONAL DATA

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WORK EXPERIENCE

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|----------------------|--|
| Current SEP 2013 | Partner, Technology at WORK & Co, New York <i>Digital Product Creation</i> Ramped up and led a global team of 100+ engineers, product managers, and strategists who plan, develop, release, and maintain hundreds of cloud-based web, mobile, and backend application products for companies such as APPLE, FACEBOOK, GOOGLE, TWITTER, PEPSI, PHILZ COFFEE, VIRGIN AMERICA, DISNEY and the NBA. Engaged in setting technical direction and architecture for large systems, software design, and development experience. Responsible for mentoring leadership and defining Work & Co's technical strategy, vision, development processes, and culture. Tech stack: React/Redux, React Native, Swift, Android, NodeJS, Python, Clojure, Datomic, PostgreSQL, MongoDB, DynamoDB, Terraform/CloudFormation, AWS/GCP. |
| AUG 2013 JAN 2013 | Startup Guy at SAVALANCHE and HINTFY, Oulu, Finland <i>Digital Marketplace and Mobile Recommendation Platforms</i> Co-founded and led two startups. Acted as CTO/CEO. At HINTFY we explored solutions to improve entertainment discovery on mobile devices. At SAVALANCHE we created a platform for hundreds of media houses and thousands of merchants to establish marketplaces online. Tech stack: Ruby on Rails, PostgreSQL, AWS. |
| DEC 2012 DEC 2006 | Technology Strategist at DIGITALIST, Finland/Germany/China <i>R&D services for Mobile and Embedded Devices</i> Responsible for developing new products and new global markets, revamping account management processes, pioneering international expansions, and managing key projects in Asia, Europe and America - in particular for NOKIA, SAMSUNG, and ESPN. Ramped up R&D centers in Beijing and Chengdu. Tech stack: Symbian S60, S40, C++, C, Objective-C, Java, Oracle, Protocol & Kernel development. |
| NOV 2006 AUG 2005 | Guest Lecturer at FIAP, São Paulo, Brazil <i>Data Modeling, Design Patterns, Object Oriented Programming</i> Received positive review from students. Rated "truly inspiring". |
| JUL 2006 MAR 2003 | Head of Software Production at BDK SOLUTIONS, São Paulo, Brazil <i>Data-Driven Business Decision Tools</i> Led five development teams tasked with creating data-driven business-decision tools. Responsible for managing and architecting all LATAM, multi-million, multi-year projects. Tech stack: C#, .NET, Java, MySQL, MSSQL, On-Prem Ops. |
| FEB 2003 JAN 1996 | Managing Director at ST. PAUL'S SCHOOL, São Paulo, Brazil <i>Council of British International Schools</i> Headed over engineering, IT, accounting, financial, and legal teams. Reported to board of directors. Steered the organization at the tactical and operational level. |

SKILLS

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| BUSINESS: | P&L Ownership, Strategy, Team ramp up, Culture setting |
| PREFERRED LANGUAGES: | Clojure(Script), Java, Swift, Kotlin, OCaml |
| DATABASES/STORES: | Datomic, Hadoop, Spark, DynamoDB, Cassandra |
| CLOUD INFRASTRUCTURE: | AWS, GoogleCloud, Docker, Terraform |
| ARCHITECTURES: | Event Sourcing, Microservices, Distributed Systems |
| DEEP LEARNING: | TensorFlow, Theano, Cortex, Flare |

EDUCATION

- 2013-2015 COLUMBIA UNIVERSITY - COLUMBIA BUSINESS SCHOOL, New York
Master of Business Administration (MBA), *Executive*
- 2013-2015 LONDON BUSINESS SCHOOL - UNIVERSITY OF LONDON, London
Master of Business Administration (MBA), *Executive*
- 2002-2002 UNIVERSIDADE ESTADUAL DE CAMPINAS, Brazil
Master of Science (MSc) in *Strategic Management of Information Systems*
- 1998-2001 UNIVERSIDADE PRESBITERIANA MACKENZIE, São Paulo, Brazil
Bachelor of Arts (BA) in *Business Administration*
- 1994-1998 CENTRO FEDERAL DE EDUCAÇÃO TECNOLÓGICA, São Paulo, Brazil
Bachelor of Science (BSc) in *Computer Science*

OBJECTIVES

Create and develop a passionate, cross-functional team that aspires to make people's lives better. Innovate responsibly taking into account customers' real needs. Participate in co-defining the future of the organization. Empower the organization through data.

PERSONAL PHILOSOPHIES

- PEOPLE FIRST: *Technology should make users' lives better.*
PRAGMATISM: *Good technology is working technology.*

PORTFOLIO

- TECHNOLOGY: Apple, Facebook, Google, Twitter
- TRANSPORTATION & TOURISM: Virgin America, Virgin Voyages, Aeromexico, Marriott
- MOBILE DEVICES & HARDWARE: Nokia, Samsung, Otto, Kodak, Polar
- MEDIA: ESPN, ABC, Turner Entertainment, Göteborgs-Posten
- REAL ESTATE: HouseLogic, Haus
- RETAIL: Aesop, Aldo Shoes, Philz Coffee, Just Mayo
- AUTOMOTIVE & AVIATION: Porsche, Volkswagen, Peugeot, Marcopolo, Embraer
- TELECOM CARRIERS: T-Mobile, China Telecom, Telefónica, Oi (Brazil)
- FINANCIAL SERVICES: Chase, MasterCard, Elo, Itaú (Brazil)
- NGO: Salvation Army (Brazil), Breastcancer.org
- CPG: Gatorade
- HEALTH: NHS (United Kingdom)

MOST RECENT AWARDS

- 2019 ADAGE's – A-List
- 2019 FAST COMPANY – 10 Most Innovative Companies
- 2018 DIGIDAY – Best Brand Platform, Givewith
- 2018 CES INNOVATION AWARDS – Software and Mobile Apps, Philz Coffee
- 2018 W3 AWARDS – Mobile Features-Best User Experience for Mobile Sites & Apps, Philz Coffee
- 2018 HOW INTERNATIONAL DESIGN AWARDS – Website, Aesop
- 2018 DESIGN WEEK – Website, Aesop
- 2018 DIGIDAY – Agency of the Year
- 2018 CANNES LIONS – Grand Prix & Titanium
- 2018 ADAGE – A-List
- 2017 THE ONE SHOW – Bronze Pencil Award, Virgin America Travel App
- 2017 CES INNOVATION AWARD, Virgin America Mobile App
- 2017 WEBBY's – Best Practices Award, Virgin America website
- 2017 WEBBY's – Best Travel App, Virgin America mobile app

SPEAKING ENGAGEMENTS

2019 HEART OF CLOJURE – LEUVEN – Resilience by Design
2019 CLOJURENORTH – TORONTO – Resilience by Design
2018 CLOJURE/CONJ – DURHAM – Declarative Domain Modeling
2017 CLOJURE/CONJ – BALTIMORE – The Power of Lacinia & Hystrix in Production
2017 THENEXTWEB – NYC – Afterhour Session: Tech's Toughest Questions
2015 DIGITAL DUMBO – BROOKLYN – Panel: Quality in Digital Product Creation

PUBLICATIONS & ARTICLES

2017 THENEXTWEB – [Smarter Bots, Deeper Learning, and Better Blockchains](#)
2017 ADAGE MAGAZINE – [Fake Apps on Rise - Protecting Your Brand](#)
2017 THENEXTWEB – [Building the Travel App that Makes Flying Fun Again](#)

OPEN SOURCE

DATA MODELLING: [Hodur](#) – Practices, libraries & tools for domain modelling
RESILIENT SYSTEMS: [Resilience4clj](#) – Functional implementations of resilient systems
DATABASE MANAGEMENT: [Migrana](#) – Datomic migration tool; control database evolution
TOOLING: [Cambada](#) – Packager & native compiler for Clojure-based apps

LANGUAGES

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| PORTUGUESE: | Native | SPANISH: | Comprehension |
| ENGLISH: | Fluent | FINNISH: | Basic Knowledge |

INTERESTS AND ACTIVITIES

Open-Source, Language Design, Deep Learning, Human-Centric Tooling.
Ultra-marathoner, Board Gaming, Trail & Distance Running.