Antoine **Falquerho**

SENIOR SOFTWARE ENGINEER

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Backend Engineer with more than 7 years of experience, designing and building services used by million of users.

Experience

Under Armour
San Francisco, U.S.A

SENIOR SOFTWARE ENGINEER — *Jan. 2017 - Mai 2018*

- Designed and implemented a feed service to uniform all Under Armour's apps and reduce the cost of storage while improving the response time.
- Designed a service to manage friendships and help develop the social aspect of the apps. The service is using a graph database from Amazon Neptune.
- Mentoring a Junior Engineer by assigning tasks and get up to speed with the company methods and tools.

MyFitnessPal / Under Armour
San Francisco, U.S.A

SOFTWARE ENGINEER — *Jan. 2016 - Jan. 2017*

- Developed and maintained a payment system to offer premium features on MyFitnessPal and get off an external provider for MapMyFitness. It simplify accounting, improve revenue metrics tracking while reducing cost. This system handles millions of dollars per months in transactions.
- Improved scalability and response time of core backend services by improving data storage while reducing response time and errors rate.

MyFitnessPal
San Francisco, U.S.A

SOFTWARE ENGINEER — *Sept. 2014 - Jan. 2016*

- Lead and successfully migrated all the services of the organisation to a new email provider. Developed a service that manage templates and contents for emails and push notifications. Sending millions of emails every months.
- Developed libraries to help engineers of the company works faster and be more productive while creating uniform tools between teams. It helps engineer debug and reduce maintenance time.
- Developed internal tools to manage premium features and subscriptions, giving more power to the Customer Happiness team. It reduced time require to help premium users and increase premium conversion.

Rewarder
San Francisco, U.S.A

SOFTWARE ENGINEER — *Nov. 2011 - Sep. 2014*

- Developed a Stripe integration for securely accepting customers credit card payments and built a balance management and cash out system for keeping track of the transactions.
- Maintained a Rails application and developed an API to enable the development of a mobile app.
- Built partner integration system used by Ask.com and ManualsOnline.com resulting in an increase of traffic.
- Built API integration with Ebay to power a new "Wanted" feature on Ebay website. Worked closely with an engineer of Ebay on the technical design and integration.
- Built communication system via text message for notifications and events with Twilio API.

Taskrabbit
San Francisco, U.S.A

INTERN SOFTWARE ENGINEER — *Apr. 2011 - Oct. 2011*

- Developed a Facebook Application for friend referrals.
- Integration testing for feature implementation, regression testing and site stability.
- Built a messaging feature for task clarification.

Education

Dominican University of California
San Francisco, U.S.A.

CERTIFICATE IN MANAGEMENT AND MARKETING OF INFORMATION TECHNOLOGY — *2010 - 2011*

SUPINFO - The International Institute of Information Technology

INFORMATION TECHNOLOGY — *2008 - 2011*

- M2, Information Technology at — San Francisco, CA, USA
- M1, Information Technology at — Montreal, QC, Canada
- B3, Information Technology at — Nantes, France

Skills

Languages / Frameworks, Scala, Ruby, Akka, Rails

DevOps / Tools, AWS, Docker, Kubernetes, Jenkins, Git, Bitbucket

Databases / Storages, MySql, DynamoDB, Redis, PostgreSQL, Neptune, S3

Interests

Sport, Running, Muay Thai Boxing (2 years)

Volunteer, Family dog rescue