

# VIVIEN BAROUSSE

+44 7909464143 ◊ barousse.vivien@gmail.com

London, UK

## PROFESSIONAL EXPERIENCE

---

### Freeformers

*Senior Tech Lead*

February 2018 - Present

*London, UK*

- Designed the engineering hiring process from scratch, leading to two full time hires in the first five months, including defining the overall hiring process structure, designing remote coding exercise and grading criteria, designing face to face engineering interviews, and defining the engineering sourcing strategy.
- Lead the consumer engineering team to launch a green field consumer-focused e-learning platform.

### HYPESONG

*CTO*

January 2017 - December 2017

*London, UK*

- Built, launched, and scaled two products from scratch, including product discovery, launch strategies, as well as influenced broader company strategy.

### Songkick

*Tech Lead*

June 2015 - September 2016

*London, UK*

- Lead the team responsible for growing and developing new features on the Songkick.com website, growing it from 8 millions to 13+ millions visitors a month.
- Lead teams building and launching new green field projects, including a project supporting the world's largest concert ticket sales.
- Line managed engineers, including mentoring, coaching, and helping engineers grow in their careers.
- Designed a training course for junior engineers to help them grow to more senior levels.

### Songkick

*Software Engineer*

January 2012 - June 2015

*London, UK*

- Full-stack Software Engineer on the Songkick.com website and backend services.
- Built and launched Songkick's backend infrastructure for it's ticketing platform, from the project inception to supporting ticket sales of tens of thousands of paying customers.
- Involved in hiring engineers, interviewed hundreds of candidates, and redesigned part of the hiring process to be more attractive to potential engineers.

### ADULLACT-Projet

*Software Developer*

April 2009 - September 2010

*Montpellier, France*

- Main developer on an open source electronic signature book used by French administration, using Java EE technologies (Spring, Hibernate, Alfresco, Maven, Groovy)
- Project homepage: <https://adullact.net/projects/paraphelec/>

### SUPINFO

*Java Teacher*

October 2007 - June 2010

*Various locations, France*

- Teacher in Java technologies to second, third and fourth year Computer Science students
- Second year lectures: Object Oriented programming, Java language, standard API (I/O, Socket, Threads, JDBC, Swing)

- Third year lectures: Web development (Servlet, JSP, Struts), Web services (JAX-WS), Mobile Development (Java ME)
- Fourth year lectures: Enterprise applications development (EJB, JPA, JMS, JSF)

## VOLUNTEER EXPERIENCE

---

### **Code Club**

*Club volunteer*

January 2014 - Present

*Hanover Primary School, London, UK*

- Teaching programming to 9 to 11 years old kids, using Scratch
- Started translating some lessons from English to French

## PUBLICATIONS

---

### **Scoring pertinence of web page titles using Natural Language Processing** September 2011

*Master's dissertation*

*Oxford Brookes University*

- Master's dissertation written at Oxford Brookes University, supervised by Prof. David Duce
- Dissertation available: <http://vivien.barous.se/Dissertation.pdf>

### **EJB3: Des concepts a l'écriture du code**

*Editions DUNOD*

July 2008

*Second edition*

- Co-author of a French book about the EJB framework, with an overview on other Java EE technologies
- EAN13: 9782100518319

## EDUCATION

---

### **Oxford Brookes University, UK**

*2010 - 2011*

Master of Science in Computer Science

Emphasis on Paradigms of Programming, Structured Data

Other courses: Project Management, Semantic Web technologies, Compilers

Dissertation project: Scoring pertinence of web page titles using Natural Language Processing

### **SUPINFO, Montpellier, France**

*2006 - 2011*

Master of Science in Computer Science

Emphasis on Java technologies, Core programming and Teaching skills

Other courses: Network design, Project Management, Business Management

Java teacher for three years

## LANGUAGES

---

**French**

*Fluent*

**English**

*Fluent*