7 Rue Beethoven
94400 Vitry Sur Seine,
France

Patrick Ear
Full Stack Developer

(+33) 6-78-71-02-12
patrick.ear@outlook.com
linkedin.com/in/earpatrick
github.com/MonPote

Employment

Front-End Developer, Full Time   **Wedoogift**   **Oct 2017 – Mar 2018**

Wedoogift V3 (www.wedoogift.com ∼400k users) is a SaaS that help companies to reward their employees with e-gift vouchers. Angular 4, Spring, PostgreSQL

- Front-end development of the new version of the back and front office.
- Optimize API's call to improve the user experience of the platform.
- Improve Search Engine ranking of the app.
- Migration of the home page and blog from Azure to AWS (with some architecture changes).

Software Engineer, Co-Founder   **Kideep SAS**   **Jan 2017 – Jun 2017**

Hexplore (www.hexplore.net ∼40 concurrent users) is a web-application that help traveler to plan their trips. React, MeteorJS, MongoDB

- Reduced time to create a new point of interest by 80% by creating a tool that find and fill most of the data in the form automatically and optimise the UI for the user.
- Designed and implemented the selection part of the web-application.
- Set up the CI with Gitlab CI, Docker and AWS to safely deploy to production at least twice per day.

Web developer, Intern   **AppTask Limited**   **Sep 2015 – Jan 2016**

Cucsis (www.cucsis.com) is the new website of a swimming club in Hong Kong. Laravel, MySQL, jQuery.

- Rewrote admin and teacher views in PHP from Visual Basic, .NET and MSSQL.
- Translated nested MSSQL queries to MySQL.

Education

Kremlin Bicetre, France   **EPITA Engineering School**   **Sep 2012 – Jan 2018**

Specialization in Information System and Software Engineering

- Coursework: Cloud Architecture; Software Architecture; Object-Oriented Programming; Putting Agile Software Development Into Practice; Information System Urbanization; Vitualization

Online   **Startup School by Y Combinator**   **Apr 2017 – Jun 2017**

Weekly mentored by Y Combinator alumni

- Coursework: How and Why to Start A Startup; How to Get Ideas and How to Measure; How to Build a Product; How to Get Users and Grow; How to Invent the Future; How to Find Product Market Fit.

Beijing, China   **Beijing JiaoTong University**   **Feb 2014 – Jul 2014**

Undergraduate exchange semester in Software Engineering major

Technical Experience

Projects

- **MyStockNotif** (2017). Android and iOS application that send notification to the user when a chosen stock reaches a threshold. Javascript, React Native
- **Smart Cardio T-shirt** (2017). Android application link to a Raspberry Pi and sensor that enable the detection of heart diseases like tachycardia and bradycardia. Java, Javascript, AWS IoT
- **FnacSimulator** (2016). Simulation of the information system of a french supermarket. 7 applications need to communicate together in real time and I was in charge of the cashier one. Java JEE, PostgreSQL

Languages and Technologies

- Javascript; Java; PHP; MongoDB; SQL
- Angular4; React; MeteorJS; Docker; AWS(EC2, EBS, S3, ELB); Git; Gitlab CI