



Thibault Vieux

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WORK EXPERIENCE IN IT

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|----------------------------------|---|
| MAR-AUG 2018
2.5 years | PayFit, Paris > Full-stack Software Engineer
Payroll and HR management software
Back-office software architect.
Training and practice of SRE skills.
Active participation in the recruitment of team members. |
| APR-OCT 2017
6 months | Heek, Paris > Full-stack Developer - Internship
Website building chatbot powered by AI
Reduced time to render the Heek editor by 80% (5s -> 1s) by using server-side rendering.
Improved the productivity of the marketing team by designing a web framework to meet their needs.
Identified and fixed several critical bugs on the server-side using debugging tools.
Learned to work in a team using agile methods. |
| MAY-SEP 2016
4 months | Export Japan, Osaka > Mobile App Developer - Internship
Translate signs and printed material into multiple languages
Implemented a BaaS server allowing user's multi-account management compatible with multiple providers.
Built a hybrid mobile app capable of taking advantage of the smartphone hardware capabilities such as GPS, NFC and vibrations for visually impaired people.
Managed interoperability between databases to extend the capabilities of the QR Translator service. |
| APR-JUN 2013
2 months | La Française des Jeux, Vitrolles > Web Developer - Internship
System Engineering, Middleware (SEM)
Designed and implemented a modern intranet site to present the SEM team within the company.
Implemented a blog application with rights management, file upload and a real-time commenting system.
Contributed to open-source side projects during the learning process. |

EDUCATION

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|--------------------|--|
| 2015 - 2017 | M.S.E. in Computer and Information Science > EISTI Engineering school
Smart systems. TOEIC: 795 |
| 2013 - 2015 | B.S.E. in Computer Science Engineering > Paris-Descartes University
Artificial Intelligence |
| 2011 - 2013 | Associate's Degree in Computer Science > IUT Aix-Marseille
Software Engineering |

TECHNICAL EXPERIENCE

Personal projects.....

- **API Libraries Demo (2017)** Set of examples to illustrate android third party libraries.
Open-source android application which includes and illustrates pre-compiled examples of third-party libraries such as Mobile Vision.
- **Smart Waste Management prototype (2017)** Improve the waste collection services in cities.
Arduino board with ultrasonic sensors and wifi module to monitor the filling rate of containers, in real time and remotely, in order to optimize waste collection services.
- **SMS Push (2017)** Send and receive SMS from your computer.
Turn Android smartphone into an SMS gateway using Firebase Cloud Messaging (FCM) events.

Certifications.....

- **Angular Fundamentals & Pro (2017)**
Successfully completed the online training courses on Ultimate Angular with the instructor Todd Motto.

LANGUAGES AND TECHNOLOGIES

- **Languages:** Typescript, Dart, C++, Rust, SQL.
- **Frameworks:** React, Angular, Flutter.
- **Database:** MongoDB, Redis, Firebase, PostgreSQL.
- **Tools:** Git, CircleCI, Jira, Datadog, Sentry, ArgoCD.