

# Timothée Scherrer

Experimented Software engineer

<https://timothee-scherrer.fr>

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## Education

### **University of West of Scotland**

*September 2015 - January 2016*

- Human Computer Systems
- Web mobile development
- SOAP/REST API

### **École des Mines de Douai**

*2013 - 2016*

- Major : Information and Communication Systems Engineering
- Minor : Native mobile development

## Skills

### **Technical**

.NET (C#)  
Symfony (PHP)  
SQL  
JavaScript : jQuery, React  
HTML  
CSS  
Shell (UNIX/PowerShell)  
Knowledge in UI/UX (Personas, wireframing)

### **Engineering practices**

Object Oriented  
UML  
TDD  
Scrum  
SOLID  
DRY

## Experiences

### **Deeplink Medical** / *Software engineer*

*March 2020 - today*

- With a TDD mindset, implementing features like :
  - A weighted specialist-patient matching algorithm
  - Developing and integrating a certified medical device
  - Integrating a medical image viewer system
- Improving global application performances
- Evangelizing good software craftsmanship practices
- Working with Azure DevOps CI pipelines
- Improving the automated test framework

### **SOLUTEC** / *Lead Software engineer*

*September 2018 – March 2020*

- Facilitating Scrum events
- Thinking through code base architecture and technical decisions
- Refactoring the code base and improve its maintainability
- Preventing regressions by writing and maintaining the test suite (unit tests, integration tests, test booklet)
- Promoting good engineering practices within the Scrum team

### **SOLUTEC** / *Software engineer*

*September 2016 – August 2018*

- Implementing an ERP application in ASP.NET MVC
- Participate in conception and functional analysis meetings
- Refactoring
- Manual testing

### **SOLUTEC** / *Software engineer intern*

*March - September 2016*

- Implementing an application portal for ENEDIS with Symfony and AngularJS
- Optimizing user interface (performance and user experience)
- Demonstrations to final users
- Implementing a Web API

### **Atos Worldline** / *Software engineer intern*

*May - September 2015*

- Creating an Android mail application POC
- Benchmarking existing mail applications and libraries
- Testing against multiple smartphone models