

# Valentin Perignon

## Software Engineering Internship

Dynamic computer science student and good team player, I am highly motivated to apply my skills and to deep my knowledge. Furthermore, I am reliable, well-organized, and I am a quick learner.

## Work Experience

### Intern

Crédit Agricole de Franche-Comté (Besançon, France)

May - July 2018

I was in charge of the development of a web application for bankers. It is a tool for calculating the level of hierarchy required for a bank employee to respond to a customer's loan application. The app was developed with PHP and JavaScript.

- Work in a team
- Use of MVC design pattern

## Projects

### Serious Game

2020 - 2021

Working with two classmates on a progressive web application for pharmacy students in Besançon (France). Developed with Node.js and React, this app offers quizzes and duels between students to learn easily.

### Automaton

2020

Development of a C++ program as part of a lecture on the theory of programming languages. It allows to create an automaton, a finite state machine, that will accept or reject an input word.

### SchoolExams

2020

Development of an iPhone app during the summer 2019, with Swift and SwiftUI. It helps students to keep track of their grades and calculates the average for each subject. The app is available in the App Store.

## Contact Details

Phone: +33 6 47 71 32 31

Email: valentin.perignon@orange.fr

Visit: valentin-perignon.fr

LinkedIn:

valentin-perignon-informatique

## Professional Skills

### Web development

HTML, CSS, SCSS

PHP

JavaScript

Node.js, React

### Databases

SQL

MySQL, MariaDB

### Modeling

UML

### iOS/macOS development

Swift, SwiftUI

### Systems programming

C

### Scripts

Ruby

Shell script

### Object-oriented programming

C++

Java

### Tests

Mocha, JUnit, GoogleTest

### Version control

Git

GitHub, GitLab

## Periodic

2020

Development of a C program that allows to run shell scripts at regular intervals, such as the cron utility.

## Pang

2019

Development of the arcade game Pang in JavaScript with two friends. Use of the canvas API for graphics rendering.

## Education

---

### Bachelor of Science in Information Technology

University of Franche-Comté, France

2018 - 2021

Successful completion of first and second year of studies with honors.

### High-School Diploma

Lycée C.N. Ledoux, France

2015 - 2018

Graduated with honors.

## Project management

Agile Methodology

## CI/CD

GitHub Actions, CircleCI

## Personal Skills

---

French Language (*native*)

English Language (*advanced*)

Italian Language (*intermediate*)

Astronomy

## References

---

*Antonio De Almeida, Office manager,  
Crédit Agricole de Franche-Comté*