

# 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

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### 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

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### 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

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Phone: +33 6 47 71 32 31

Email: valentin.perignon@orange.fr

Visit: valentin-perignon.fr

LinkedIn:

valentin-perignon-informatique

## Professional Skills

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### Web development

HTML, CSS

PHP, SQL

JavaScript

Node.js, React

### iOS/macOS development

Swift, SwiftUI

### Systems programming

C, C++

Shell script

### Object-oriented programming

Java

### Tests

Jest, JUnit, GoogleTest

### Version control

Git

GitHub, GitLab

## Personal Skills

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French Language (*native*)

English Language (*advanced*)

Italian Language (*intermediate*)

Astronomy

## 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

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### 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 Degree

Lycée C.N. Ledoux, France

2015 - 2018

Graduated with honors.

## References

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