



# Nicolas Philibert

SOFTWARE ENGINEER

## Details

[philtechservices21@gmail.com](mailto:philtechservices21@gmail.com)

## Skills

Proficient with:

JavaScript/Typescript

React/Redux(Redux Toolkit)

Nodejs/Express

HTML & CSS

MongoDB

MySQL

Git

Jest

Enzyme

Agile (Scrum) Development

## Languages

English

French

Russian

Spanish

Creole

## Profile

Hi, I am a Software Engineer. During the last few years, I have helped several companies improve their productivity and increase their turnover by automating certain tasks in their web application. When I'm not working, I'm also a musician, saxophonist, and conductor.

## Employment History

### Software Engineer, Lotto, Freelance

JANUARY 2020 – FEBRUARY 2021

Lotto is a management platform dedicated to companies specializing in the lottery (New York lottery). It offers a package of two applications: a mobile application for the sale of tickets and a web application for administrative management.

- Designed, built, and maintained The API that supports both the mobile and web applications in Nodejs/Express.
- Designed and implemented the database in MongoDB.
- Implemented part of the Front-end application in React, Redux, Typescript
- Implemented part of the mobile in React Native, Redux, Typescript.

### Software Engineer, VODEC Mutual, Freelance

MARCH 2019 – DECEMBER 2019

VODEC Mutual is a micro-credit company.

- Increased productivity by more than 50% by automating the loan process repayment schedule calculation, cash flow(deposit and withdrawal).
- Built the front-end application in React, Redux, Typescript
- Built an API in Nodejs/Express and MongoDB, that allows to register a company, customers, loans, calculate a repayment schedule for each loan, and show its progress.
- Implement a control system for their cash flow.
- Designed and implemented the database in MongoDB.

### Backend Engineer, Pizza-PI, Freelance

DECEMBER 2018 – MARCH 2019

Pizza-pi is a fast food restaurant that cooks and delivers pizza.

- Designed and built a Restful API in Nodejs, Express, and MongoDB.
- Increased the company's turnover by more than 40% with the creation of the API.
- Implemented user registration, authentication, and session.
- implemented CRUD(create, read, update and delete) on all the products(Pizza, drinks, dessert ...)
- implemented a shopping cart that users can fill and place orders
- integrated Stripe API to accept online payment
- integrated Mailgun API to send a receipt by mail when an order is placed.
- Wrote the documentation of the API for Front-end Engineers

## Education

### Bachelor of Mechatronic and Robotic, RTU MIREA, Moscow, Russia

SEPTEMBER 2018

- Automatic control theory.
- Microprocessor technology in mechatronics and robotics.
- Object-oriented programming in technical systems.
- Mathematical foundations of kinematics and dynamics of robots.

