

# NICOLAS PHILIBERT

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## Skills

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- Golang | JavaScript | TypeScript | Python | React | Redux | Nodejs | Express | Nestjs | Aws | Cloud computing | CI/CD | Serverless | Kubernetes | Docker | Msql | MongoDB | Git | Jest | Enzyme | HTML | CSS

## Experience

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### Software Engineer

#### The Good Seat

France, Paris 09/2021 - 05/2024

- Developed scalable APIs using **Go, Node.js/NestJS, MySQL, Docker, Kubernetes** and **AWS** services (**EC2, API Gateway, Lambda, RDS, S3, SQS**) to handle millions of ride-hailing offers in 80+ countries.
- Designed and built a ride processing service using **Go (Golang)** and **AWS** services.
- Designed and developed an automated invoicing system to generate and send invoices upon ride completion, using **Go(Golang), Gofpdf, AWS Lambda, APIGateway, SQS, S3**.
- Developed a notification system for dispatching millions of ride status-based push notifications, leveraging technologies such as the **Service Workers API, Notification API**, and **Web Push technology**. This approach ensured that users received timely updates and notifications about their rides, enhancing their overall engagement and experience.
- Integrated the most popular ride service provider apis including **Uber,Bbolt, Freenow, Yandex**.

### Full Stack Developer

#### LottoHT

USA, New York 06/2020 - 09/2021

- Designed and implemented scalable API for selling lottery tickets, that serves thousands of requests daily using **Golang, Postgresql** and **aws**.
- Designed and implemented the database using **Postgresql**.
- Built enterprise-level frontend app for selling lottery tickets using **React, Next.js, Redux, Typescript** and **Material ui**.

### Full Stack Developer

#### VODEC, Mutual

France, Paris 01/2020 - 07/2020

- Increased productivity by more than 50% by automating the loan process repayment schedule calculation, cash flow(deposit and withdrawal).
- Built an API using **Node.js/Express** and **MongoDB** that enables the registration of companies, customers, and loans, calculates repayment schedules for each loan, and tracks their progress
- Built the front-end application in **React, Next.js Redux, Typescript**.

### Backend developer, Node.js

#### Pizza Pi

09/2019 - 12/2019

- Built Restful API for ordering pizza using **Node,Express, and MongoDB**.
- Integrated third-party services for online payments and email sending including **Stripe and Mailgun**.

## Education

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Bachelor's degree in Mechatronic and Robotic

RTU, MIREA

Russia, Moscow

## Languages

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- French, English, Russian