NICOLAS PHILIBERT

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Skills

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

Experience

Software Engineer   **The Good Seat**   *France, Paris* **09/2021 - 05/2024**

- Developed microservices using **Go**, **Node.js/NestJS, MySQL, Docker**, **Kubernetes, Redis,** 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**, **APIGetway**, **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, Bolt, Freenow, and 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/Python   **Pizza Pi**   **09/2019 - 12/2019**

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

Education

Bachelor's degree in Mechatronic and Robotic   **RTU, MIREA**   *Russia, Moscow*

Languages

- French, English, Russian