

# LUKAS FRANA

Senior Software Consultant

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Prague



## 7 YEARS OF EXPERIENCE

Co-Founder and CTO

ARCK Labs

Feb 2023 – Aug 2023, Prague

Frontend Tech Lead

Forloop.ai

Oct 2022 – Mar 2023, Prague

Full-Stack Developer

Freelancer

Jan 2022 – Feb 2023, Prague

Senior Software Architect

Altaiš

Dec 2016 – May 2022, Prague

Software Engineer and Data Analyst

Institute of Physics of the Czech Academy of Sciences

Jun 2020 – Aug 2021, Prague

Business Analyst

Internship in KPMG

Jun 2018, Prague

## EDUCATION

Master degree in data science

Czech Technical University, ongoing

Bachelor degree in artificial intelligence and computer science

Czech Technical University, 2021

Maturity exam with honours

Ludek Pik Gymnasium in Pilsen, 2018

## MOST PROUD OF



National TV reportage

3x consecutive winner, Pilsner Technical Olympiad 2016-2018



My cat Elisabeth

I really love cats. Those little creatures help me write better code

## TOOLS

React, Remix, NextJS



NodeJS, Express, Fastify



TypeScript and build tools



PostgreSQL, MongoDB, Redis



TensorFlow, PyTorch, NumPy



## PROJECTS

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### Golf Information System

**Golf Club Hodkovicky**

Tech Leader, 2022 – present

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### Medical Databases

**Czech Lymphoma Study Group**

Tech Leader, 2016 – 2020

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### Cybersecurity Testing of Infrastructure

**Ministry of Regional Development**

Main script engineer, 2021, 2023

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### Remote Management of Regulators of Street Lights

**Technology of the City of Prague**

Project Leader, 2022

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### Parking System

**Labs1503**

Project Leader, 2022

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### Websites

**Various Clients**

Project Leader, 2018 – present

## REFEREES

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**Ing. Petr Horak, PhD.**

Chief Executive Officer

Altais

@ petr.horak@altais.cz

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**Bc. Tomas Omasta**

Senior Data Analyst

Forloop.ai

@ tomom@email.cz

## STRENGTHS

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Soft skills

Eye for detail

Presenting

Speaking

Fast learning

Confidence

## LANGUAGES

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Czech



English



## HOBBIES

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Cooking

Krav maga

Fitness

Sleeping

Traveling

Learning

Scratching the cat