



# timon cârneci-pröve

fullstack developer — complete web solutions

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### ABOUT ME

My name is Timon Cârneci-Pröve and I'm a Fullstack Developer based in Bucharest. I build web applications of small to medium size.

Having worked for over four years in corporations, startups and on individual projects, I developed the strength of understanding the technical, managerial and business-related aspects of a project. This is why I love offering my clients complete solutions, from initial sketches to deployment, from prototype to production.

Expertise: React-based applications,
Software-as-a-service (SaaS) apps,
Infrastructure

Curiosities: Data Visualisation, Machine Learning, Serverless apps

## **EDUCATION**

# FERNUNIVERSITÄT HAGEN

I finished a number of courses in Computer Science at the FernUni Hagen long-distance. Undertook following subjects:

Data structures and algorithms
Cryptography & Internet security
Advanced algebra and analysis
Discrete mathematics
Databases
Object-oriented Programming

2015 - 2018

## **RAVENSBOURNE LONDON**

Music Production for Media, BA.
While primarily oriented on music
for Video Games, Film and New
Media, it provided me with great
opportunities to work on different
types of media, from video editing,
to graphic design, animation, audio
programming and more.

2011 - 2014

## EXPERIENCE

# **BEARINGPOINT**

Primarily developed an application called Landscapp, a key performance indicator for application portfolios, with a rule-based calculation engine.

During later stages of the projects, I was instructed with managing development activity, client acquisition and expanding existing infrastructure.

#### **CREDIT SUISSE**

Worked on the team that developed tools for ordering the newly launched DigiPigi, a digital piggy bank.

Did UI implementation for interface and forms, created automated testing routines in TeamCity.

#### FINDIE

Built a page management admin app to quickly generate and customize the look and content of white-label instances.

Built a raw tool that extracts interesting scenes in a video file based on sound activity.

Live app can be found at www.findie.me

## **SOFT BUSINESS UNION**

Developed prototypes for two mobile applications, part of a larger IT system implemented for the local police in Bucharest.

Maps, forms, open claims, inapp camera and location services were some key features of the apps.

# SKILLS

# FRONTEND & MOBILE

- React, Redux, Angular, Ionic,jQuery
- JavaScript ES6/ES7
- Adobe XD, Sketch
- D3 and related libraries
- Mocha, Enzyme, Chai, Sinon
- Flexbox, SASS, CSS3
- React Native

# **DEVOPS**

- AWS, Terraform
- Nginx, Docker, Linux Shell
- Jenkins, GitLab
- Virtual Machines, Ubuntu Server

# **BACKEND**

- Node, Express, Socket.io
- MongoDB, Redis, PostgreSQL (NoSQL/SQL databases)
- API setup and structuring
- RabbitMQ

# **OTHER**

- Agile, Scrum
- JIRA, Confluence, Trello
- Project management
- Performance management
- Languages: Romanian (native), German (native), English (fluent)

— some Java, C++, Python

# WEB APP DEVELOPMENT

- React-based or Angular based applications
- Data visualisation
- Business logic

SERVICES

- Client-side optimisation
- Responsive design
- Graphs
- Maps

# **UX/UI DESIGN**

- Mockups and rapid prototyping
- Data visualisation with D3 and other graph libraries
- Responsive design and implementation
- Adobe XD and Sketch

# INFRASTRUCTURE

- Continuous Integration with automated builds
- Automated testing
- Setting up multipledevelopment environments
- Infrastructure-as-code with Terraform

# **SAAS DEPLOYMENT**

- Building the app in containers
- Creating production-ready
   builds, minified and optimized
- Deploying to AWS EC2 or custom server infrastructure
- Error tracking and automatic reporting

CONNECT





www.timoncp.io

