

# timon cărneci-pröve

fullstack developer — custom 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 custom web applications for small to medium enterprises.

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

Expertise: *React-based applications*, Infrastructure as code, Software as a service apps

## SKILLS

### FRONTEND

- React, Redux, React Router, Angular 1.x, Ionic, jQuery
- JavaScript ES6/ES7
- Webpack, Loaders, Tree-shaking
- Mocha, Enzyme, Chai, Sinon
- Flexbox, SASS, Material Design, SemanticUI

### DEVOPS

- AWS EC2, Nginx, Docker, Terraform, Linux Shell
- GitLab, Jenkins
- Virtual Machines, Ubuntu Server

## EDUCATION

### FERNUNIVERSITÄT HAGEN

I finished a number of courses in Computer Science at the FernUni Hagen long-distance. There I had the wonderful opportunity to delve into subjects such as cryptography, advanced algebra, discrete mathematics and data structures and algorithms.

Object-oriented programming  
Internet security

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

### BACKEND

- Node, Express, Socket.io
- MongoDB, Redis, Postgres (NoSQL/SQL) — REST / SOAP
- RabbitMQ

### MOBILE

- ReactNative
- some native iOS and Android

### OTHER

- Agile, Scrum, Kanban, JIRA
- Object-oriented programming (Java, C++)
- React Native, Android Java
- Languages: Romanian (native), German (native), English (fluent)

## EXPERIENCE

### BEARINGPOINT

Primarily worked on a project called Landscapp, a custom key performance indicator for application portfolios, with a rule-based calculation engine.

Had the chance to conduct this project from start up until version 2. Was instructed with monitoring development activity and expanding existing infrastructure.

### CREDIT SUISSE

Worked on the team that developed the app for ordering of the DigiPigi, a digital piggy bank. Did UI implementation for interface and forms, created automated testing routines in TeamCity.

## SERVICES

### WEB APP DEVELOPMENT

- Being my primary expertise, do not hesitate to ask for some crazy features. I might find a way ;)
- React-based or Angular based applications
- Data visualisation
- Business logic
- 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

### 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](http://www.findie.me)

### SOFT BUSINESS UNION

Developed the prototypes for two mobile applications, within a larger system implemented for the local police station in Bucharest. Maps, Forms, Open Claims, and localisation were features of both the citizen and the police office app.

### INFRASTRUCTURE

- Continuous Integration with automated builds and timed scripts
- Automated testing
- Setting up multiple development environments
- Infrastructure-as-code with Terraform
- VMs and Docker Containers

### 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