



ABOUT ME

My name is Timon Cârnecki-Pröve and I'm a software developer based in Bucharest. I have been involved with React-based applications since the beginning of my programming career and have advocated for their use ever since.

As long as there is a challenge, being solution-oriented, conscientious, autonomous and proactive are traits that help me succeed in any position I am put. Recent interests: Machine Learning and decentralised networks.

EDUCATION

COURSERA, 2020

Machine Learning Certification, with Prof. Andrew Yang

UNIVERSITY OF HAGEN, 2016 - 2018

I finished a number of long-distance courses in Computer Science at the University of Hagen. Subjects included following:

- Data structures and algorithms
- Cryptography & Internet security
- Foundations of Mathematics
- Algorithmic Mathematics
- Databases
- Object-Oriented Programming in Java

RAVENSBOURNE LONDON, 2011 - 2014

Music Production for Media, BA, First Class Honours. While primarily oriented on music for film, new media and video games, it provided me with great opportunities to work on different types of media, from video editing, to graphic design, animation, audio programming and more.

SKILLS

FRONTEND, MOBILE

- React 16, React Hooks, JS, TypeScript, Redux, Angular, Backbone, jQuery, redux-thunk, Redux-Saga
- React Native, Ionic, Native iOS and Android Java
- Adobe XD, Sketch
- Graphs & D3 based libraries, HTML5 Canvas
- Jest, Enzyme, Mocha
- CSS3, Sass, Flexbox, CSS Grid, Responsive Design

BACKEND, DEVOPS

- Node, Express, PHP, WebSockets
- MongoDB, PostgreSQL, Redis, RabbitMQ
- CI/CD, Azure DevOps, AWS, Jenkins, GitLab, Selenium, TeamCity
- Nginx, Docker, Terraform, Kubernetes
- Git, Vim, Linux Shell

WORK EXPERIENCE

DELOITTE DIGITAL, Senior Frontend Developer

- A large-scale customer and adviser facing portal for a global pension and insurance company, dedicated to digitising the process of applying for insurance products, managing clients and merging it with existing infrastructure. Built reusable visual components, created easy to understand user journeys and accessible forms, maintained and extended the client's design system, in collaboration with other frontend developers and UX designers.
- Responsible for onboarding and providing technical guidance to junior developers, PR reviews, assuring code style consistency across the codebase, and collaborating with various departments in order to define task specifications, outcomes and feasibility: Business Analysts, Designers, Product Owners, Backend, Salesforce, DevOps, Analytics and QA.
- Technologies used: React 16 with Hooks, TypeScript 3, Redux, Redux-Saga, Formik, Jest, Enzyme, Storybook, InVision, Azure DevOps, SonarQube.
- Within Deloitte Digital, I was named Frontend, Mobile and UX Community Lead, conducted internal trainings during our Frontend Bootcamp for junior recruits, and held presentations on React Native and React Hooks.

LUXOFT, Frontend Developer

- Maintained a set of applications for a connectivity solutions provider, the first being an interface for managing and accessing remotely placed gateway devices, the second one for support and issue tracking. Helped migrate parts of these applications from Backbone to React 16.
- Added a number of modifications to a PHP and C built firmware for legacy devices, in order to support the configuration of multiple VPN endpoints.

BEARINGPOINT, Fullstack Developer

- Developed a Software-as-a-Service application from ground up, working on frontend, backend, databases and infrastructure, a platform that assesses the IT applications and services used by large companies, in order to help with cost reduction, GDPR compliance and cloud eligibility.
- Features included being able to create your own mathematical calculation rules, using drag and drop and visual elements, whitelabel instance configuration, template and view customisation, and user and role management.
- Technologies used: React, Redux, redux-thunk, D3.js, SVG, Node.js, Express, MongoDB, Docker, Nginx, AWS, Jenkins, Terraform.
- Other notable aspects: lead a team of 4 junior developers, received certifications in Project Management, Performance Management and Agile/Scrum Practice.

CREDIT SUISSE, Technology Consultant

- Worked on the team responsible for creating the UI and user journeys for ordering and customising the looks of the newly launched product DigiPigi, a digital piggy bank.
- Worked on automation and integration tests using Selenium, Java, TestNG and TeamCity.

FINDIE, Fullstack Developer

- Implemented a configurator for whitelabel instances of the main product, findie.me, with features such as logo upload and cropping, color palettes for different website elements, and WYSIWYG content page creation.
- Developed a prototype for a tool that extracts snippets from a video based on sound activity, using NodeJS and ffmpeg.

SOFT BUSINESS UNION, Mobile & Web Developer

- Developed 2 mobile applications, integrated in a larger, existing IT system produced by SBU for the police in Bucharest. Initially built using Cordova, Ionic and AngularJS, I was successful in convincing business of the significant performance, UI and developer experience benefits React Native brings, and ultimately recreated both applications from scratch using that tech stack.
- Notable features included map integration with GIS, with live locations of all officers and reported incidents, custom camera component, file upload and download, and data sync.

CONNECT

