

# DALIBOR HORINEK

Software Developer

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## WHO AM I?

I am a software developer focusing on information systems and web applications development.

I enjoy new technologies, functional programming, following best practises and DRY principle. I love automation of tasks with shell scripting.



## EXPERIENCE

02/2009 – now

### Freelancing

[horinek.net](http://horinek.net)

#### Toptal - PepsiCo

Development of internal application for PepsiCo Ecom.

Elixir / Phoenix/Phoenix LiveView / PostgreSQL / Tailwind CSS

#### Cookie Booster

System for extending analytical cookies to help marketing company to gather user experience data.

Elixir / Phoenix / PostgreSQL

#### Toptal - mailing system rewrite and maintenance

Mailing system for mail campaigns. New system rewritten to Ruby on Rails from Perl CGI scripts.

Ruby on Rails / PostgreSQL / Perl / React

#### Toptal - e-Learning application backend

Backend application for educational mobile application

Ruby on Rails / PostgreSQL

#### PragueLoft.com administration and reservation system

<http://www.pragueloft.com>

Online system for management of reservations and transfers/tours booking

React / Redux / PostgreSQL / Ruby on Rails

#### PixelArt Editor and PixelArt Gallery

<http://www.pixelarteditor.com>

Web-based editor for drawing a pictures onto a Uanyi product and connection to eshop.

Backbone.js / PostgreSQL / Ruby on Rails

#### JukeBox

Web-based JukeBox Application

Backbone.js / PostgreSQL / Ruby on Rails

#### MyVocabulary

Cooperation on vocabulary learning web software

Django / JavaScript/jquery / Ruby on Rails

#### Sales management system - Auto Hlaváček, a.s. Olomouc

Development of orders management system.

Perl / CGI / MySQL

06/2020 – now	<b>Fullstack Developer</b> Frontend development of payment gateway React / Scala / PostgreSQL	Carpentum s.r.o
10/2015 – 05/2020	<b>Frontend Developer</b> Modular banking application development React / Redux	Leveris.com
10/2014 – 06/2016	<b>Frontend Developer</b> Online music store management system (for content owners and retailers) (AngularJS) Network infrastructure monitoring system (AngularJS) Mobile development of Ski App and Haymaker app (React Native) AngularJS / React Native / GraphQL/Relay	CN Resources International s.r.o
03/2014 – 09/2014	<b>Frontend Developer</b> Frontend development of online banking system EsteJS / Google Closure / CoffeeScript	ARBES Technologies s.r.o
05/2007 – 02/2014	<b>Fullstack Developer</b> Maintenance of Linux server and development of online reservation system Debian GNU/Linux / Perl/PSGI/Plack / Ruby on Rails / JavaScript/jQuery / MySQL	TravelCook.com
09/2006 – 03/2007	<b>System Administrator / Developer</b> Maintenance of Local Network. (MS Windows stations and Linux servers) Development of information system for business partners management Debian GNU/Linux / PHP / MySQL	AAR Plast, s.r.o
2006	<b>System Administrator</b> Maintenance of Linux server and "thin clients" in pharmacy. Red Hat Linux	Fremlova apotheca

## EDUCATION

2008 – 2013	<b>Bachelor's Degree</b> Applied Informatics	Palacký University Olomouc, Faculty of Science
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## LANGUAGES

**Czech** - native  
**English** - proficient  
**Spanish** - rudimentary

## LICENCES AND CERTIFICATES

Driving licence B  
NROS - team work and communication, integration games (KLUB-NET)

## OTHER KNOWLEDGE AND SKILLS

Unix/Linux systems administration and networking experience,  
Database design, Functional Programming  
L<sup>A</sup>T<sub>E</sub>X, Perl, Common Lisp