Amar Šahinović

Senior software engineer

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[GitHub](#)
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EXPERIENCE

Lambda Labs — *Freelancer*

2017 - PRESENT

VOC-Solutions — *Software developer*

2015 - 2017

Lead developer primarily responsible for maintaining and developing new features for the PCI DSS compliance software product

Maintenance and development of new features for **PCI DSS compliance software**

Technologies: C#, ASP.NET, SQL Server

Developed a **payment gateway proxy** to connect two different payment systems

Technologies: Elixir, Phoenix, PostgreSQL

Developed **Personally Identifiable Information (PII) questionnaire** solution and integrated it with PCI DSS software

Technologies: Elixir, Phoenix, PostgreSQL

Developed a tool for **managing PCI DSS questionnaires** and their export for the PCI DSS system

Technologies: Elixir, Phoenix, PostgreSQL

Yala — *Software developer*

December 2016 - July 2017

Part-time contract position through Toptal.com

Maintenance and development of new features for **Slack and Facebook chatbot backend**

Technologies: Elixir, Phoenix, PostgreSQL, Redis

SKILLS

Elixir, Python, C#, Ruby, PHP

Phoenix, Django, Ruby on Rails, CakePHP

PostgreSQL, MySQL, SQL Server, Redis

LANGUAGES

Bosnian (native)

English (fluent)

Self-employed — *Freelancer*

2014 - 2015

Developed and launched a personal project, worked on contacting jobs through Toptal.com

Developed and launched **community based sport prediction** website

Technologies: Python, Django, PostgreSQL, Celery

Developed two blog sites based on Wagtail CMS and implemented custom design provided by client

Technologies: Python, Wagtail CMS

Starting Point — *Software developer, co-founder*

2013 - 2014

Part of a small team that built and launched the startup

Developed **e-commerce** platform with **dynamic pricing**, integrated **payments** with Authorize.NET

Technologies: Ruby, Ruby on Rails, PostgreSQL, Heroku

Self-employed — *Freelancer*

2010 - 2013

Work on various project as a contractor

Developed **discussion platform** for local community (co-founder)

Technologies: Ruby, Ruby on Rails, PostgreSQL, Heroku, ElasticSearch

Developed a **real-estate listings website**, two sites powered by single admin and database

Technologies: Python, Django, PostgreSQL

Developed **document management** system using **Django admin**

Technologies: Python, Django, PostgreSQL

Developed **B2B platform** for Portugal market

Technologies: PHP, CakePHP and MySQL

Developed **Asterisk** PBX **billing report** system

Technologies: PHP, Yii, MySQL

Developed **predictive dialer** and **CRM** for BSO insurance company

Technologies: PHP, CakePHP and MySQL

Inservio— *Software developer*

2009 - 2010

Part of a small team responsible for maintenance of the website for online marketplace

Maintenance and development of new features for an online **marketplace for jewelry professionals**

Technologies: PHP, CakePHP, MySQL, Sphinx

NextVision — *Software developer*

2008 - 2009

Part time position responsible for maintenance of call center CRM system

Maintenance and development of new features for **CRM system** used by **BIHAMK** roadside assistance call center

Technologies: C#, ASP.NET, SQL Server, Crystal Reports

EDUCATION

Faculty of Electrical Engineering, Sarajevo — *Master of Electrical Engineering (MoEE)*

2010 - 2012

Department of Computer Science and Informatics

Faculty of Electrical Engineering, Sarajevo — *Bachelor of Science (BSc)*

2006 - 2010

Department of Computer Science and Informatics