Haralan Dobrev
Technology, Strategy, Startups

Contact

Email

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About

I am a generalist software engineer. I think about the whole product - from speed and simplicity for the end-user to the maintainability and re-usability of the code. I love open-source and I try to contribute back to the community on which we rely on.

Profiles

Twitter

hkdobrev

GitHub

hkdobrev

LinkedIn

hkdobrev

StackOverflow

Haralan Dobrev

Work

Uber   Jun 2021 – Present

Senior Software Engineer   uber.com

Joined Uber Sofia Engineering team to grow more in the field distributed systems

Highlights

- • Working at the Fintech department at Uber in the Tax Invoices team
- • Focused on e-invoicing and external integrators
- • Acquired new skills in distributed engineering, Golang and Python

Clippings (now DesignTechnologies)

Jan 2020 – May 2021

Chief Architect

clippings.com

Clippings.com is a interior design platform for interior designers to discover products from the largest online catalogue and manage their interior design projects from inspiratio to instalation. (Acquired by Material Bank in 2021)

Highlights

- • Worked with external partners and clients on white-labeling the software.
- • Formed cross-team functional working groups within engineering department.
- • Worked with tech leads, engineering managers, product managers and stakeholders across multiple organisations.

Clippings (now DesignTechnologies)

Feb 2016 – Dec 2019

CTO

clippings.com

Clippings.com is a interior design platform for interior designers to discover products from the largest online catalogue and manage their interior design projects from inspiratio to instalation.

Highlights

- • Scaled the engineering team from 3 to 30 people.

- • Worked on strategy and objectives for the company through multiple pivots and evolutions of the business.

- • Participated in technical due diligence in investment rounds.

- • Guided the technology direction and budget in the business.

Clippings (now DesignTechnologies)
Feb 2012 – Jan 2016

Software Engineer
clippings.com

Clippings.com is a interior design platform for interior designers to discover products from the largest online catalogue and manage their interior design projects from inspiratio to instalation.

Highlights

- • I worked as a full-stack developer throughout the whole product.
- • Worked on transitioning the platform to the B2B business model
- • Helped with recruitment.
- • Introduced new technologies in the stack.

OpenBuildings (now DesignTechnologies)
Dec 2012 – Jun 2013

Software Engineer
openbuildings.com

OpenBuildings was a crowd-sourced website for buildings targeted at architects, students and tourists. It was funded by Index Ventures in 2011. We pivoted to Clippings.com in 20212.

Highlights

- • Created the professional profiles for architecture companies at OpenBuildings
- • Introduced subscription payments for premium profiles of architecture companies as the first monetization.

Despark
Apr 2011 – Jul 2014

Software Engineer
despark.com

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Highlights

- • Worked with startup clients like OurLabel, TopLeagueFootball
- • Developed the back-end of the award-winning AUBG website
- • Done full-stack development with PHP/JavaScript/MySQL
- • Introduced newer framework versions to the company projects
- • Developed several Facebook apps for marketing clients in Bulgaria like IKEA, Becks and others

TranSYS BG   Jun 2010 – Apr 2011

Web Developer

Worked with clients in a small agency on Joomla/PHP/JavaScript development and on-site SEO

Highlights

- • Worked with clients in Bulgaria and United Kingdom on Joomla websites and SEO
- • Headed the development of clients' projects with multiple developers
- • Managed communication with external clients on some of the projects

Volunteer

Yes, Bulgaria   Jan 2017 – Present

Member, Activist

Part of an up and coming political party fighting for judical reforms and modernization of the country.

Highlights

- • Worked on the back-end of the open-source TiBroish platform for more transparent elections in Bulgaria

- • Helped with on-site SEO problems and security attacks against Wordpress

website

Tuk-Tam

Jul 2020 – Present

Member

Tuk-Tam is a non-profit aiming to connect the Bulgarian diaspora throughout the world and helps students with stipends to study abroad.

Education

Software University "Svetlin Nakov"

May 2014 – Jun 2015

Software Engineering

Bachelor

Courses

- C# Basics
- Java Basics
- PHP Basics
- JavaScript Basics
- Web Fundamentals
- Teamwork and Personal skills
- Object Oriented Programming
- Quality Code
- JavaScript Advanced
- JavaScript Applications

Sofia University "Kliment Ohridski"

Oct 2010 – May 2011

Software Engineering

Bachelor

Bachelor

Courses

- Linear Algebra
- Calculus
- Discrete structures
- Object Oriented Programming
- English

Mathematics High School "Konstantin Velichkov"

Informatics, Mathematics, English

Sep 2005 – May 2010

High School

Courses

- Informatics
- Competitive Informatics
- Information Technology
- Mathematics
- English
- Physics
- History

Awards

LLPA Battle Best IT Developer

Awarded by **ITCE**

Jul 2015

https://www.itce.com/блог/llpa-battle-best-developer/

SEO on-site optimization - young talents (BG Site)

Nov 2010

Awarded by **SEOM**

Publications

Automating processes with JavaScript & Git

Jun 2019

Published by **DEV.BG JavaScript Talks**

Using tools like Husky, lint-changed and run-if-changed to wrap personal and team development processes with Git and Javascript

Open-Source Contributions

Oct 2016

Published by **Bulgaria OpenFest**

Closing keynote at OpenFest 2016 on the topic of contributing to open-source - what this means, how to do it and why.

Upgrading to PHP 7

Oct 2016

Published by **Bulgaria PHP Conference**

Lightning talk on how to upgrade to PHP 7 in a safe and reliable manner

Dependency injection and reusable service providers

Sep 2016

Published by **PHP User Group**

Technical talk about dependency injection, containers, service providers and reusing them across frameworks.

Composer Tips & Tricks

Mar 2016

Published by **PHP User Group**

Composer tips & tricks for beginners and advanced users

Development workflow — May 2014

Published by **Bulgaria Web Summit**

Best practices in development workflow: Git, GitHub, Unit testing, Continuous integration

Things I learned from the jQuery source — Oct 2013

Published by **jQuery Bulgaria conference**

Examples of good and interesting JavaScript practices picked up from the jQuery source code.

Skills

Back-end Development

PHP   MySQL   Bash   Python

Node.js   NestJS   TypeScript

Apache

Object-oriented programming

Functional programming

SOLID principles   Design patterns

Domain-driven design   MVC

Symfony   Silex   OAuth

REST APIs   HTTP protocol

Database architecture

Front-end Development

HTML   CSS   JavaScript   SASS

React   AngularJS   jQuery

jQuery plugin development

Google Maps JavaScript SDK

Facebook JavaScript SDK

DevOps

Git   GitHub Actions   Travis CI

Jenkins   Automation

Development Tools

Infrastructure

AWS   Terraform   Ansible

Linux   Docker   Vagrant

Linode   Capistrano

GitHub Actions   Travis CI

Jenkins

Management

Hiring planning   Budgeting

Interviewing   One-on-ones

Personal development

Goal-setting

Data Science & Machine Learning

Data collection   Data scraping

ETLs   Feature extraction

Statistics   Jupiter Notebooks

Anaconda   Tensorflow

Strategy

Data-driven   Customer-focused

OKRs   Rolling horizon planning

Languages

English

Fluent

French

Beginner

Bulgarian

Native speaker

Spanish

Beginner

Interests

Open-Source

Electric vehicles

Politics

Space exploration

Physics