

# 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](https://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](https://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](https://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 2012.

### 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](https://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 judicial 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"

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

### Courses

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

## Mathematics High School "Konstantin Velichkov"

Sep 2005 –  
May 2010

Informatics, Mathematics, English

High School

### Courses

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

## Awards

### LLPA Battle Best IT Developer

Jul 2015

Awarded by ITCE

<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

## SOURCE

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

### DevOps

Git GitHub Actions Travis CI

Jenkins Automation

Development Tools

### 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

### Front-end

#### Development

HTML CSS JavaScript

SASS React AngularJS

jQuery

jQuery plugin development

Google Maps JavaScript SDK

Facebook JavaScript SDK

### Infrastructure

AWS Terraform Ansible

Linux Docker Vagrant

Linode Capistrano

GitHub Actions Travis CI

Jenkins

### 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