



Haralan Dobrev

Technology, Strategy, Startups

📍 Sofia, Bulgaria

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ABOUT

Hello, I'm Harry! 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.

EXPERIENCE

Sr Software Engineer, Uber (<https://uber.com>)

June 2021 — Present 🕒 9 months

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

- 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.
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Chief Architect, Clippings (now DesignTechnologies) (<https://clippings.com>)

January 2020 — May 2021 🕒 a year

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 inspiration to instalation. (Acquired by Material Bank in 2021)

- 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.
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CTO, Clippings (now DesignTechnologies) (<https://clippings.com>)

February 2016 — December 2019 🕒 4 years

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.

- 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.
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Software Engineer, Clippings (now DesignTechnologies) (<https://clippings.com>)

February 2012 — January 2016 🕒 4 years

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.

- 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.
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Software Engineer, OpenBuildings (now DesignTechnologies) (<http://openbuildings.com>)

December 2012 — June 2013 🕒 6 months

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 in 2012.

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

Software Engineer, Despark (<https://despark.com>)

April 2011 — July 2014 ⌚ 3 years

Worked on clients' projects like startups in UK, USA and marketing agencies in Bulgaria.

- 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.

Web Developer, TranSYS BG

June 2010 — April 2011 ⌚ 10 months

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

- 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.

PROJECTS

Yes, Bulgaria (<https://dabulgaria.bg/en/>) , Member, Activist

January 2017 — Present ⌚ 5 years

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

- 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 (<https://tuk-tam.bg/>) , Member

July 2020 — Present ⌚ 2 years

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 Engineering, Bachelor

2014 — 2015 ⌚ a year

Software University "Svetlin Nakov"

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

Software Engineering, Bachelor

2010 — 2011 ⌚ 8 months

Sofia University "Kliment Ohridski"

Linear Algebra Calculus Discrete structures Object Oriented Programming
English

Informatics, Mathematics, English, High School

2005 — 2010 ⌚ 5 years

Mathematics High School "Konstantin Velichkov"

Informatics Competitive Informatics Information Technology Mathematics
English Physics History

</> SKILLS

Back-end Development — *Master*

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 — *Master*

HTML CSS JavaScript SASS React AngularJS jQuery
jQuery plugin development Google Maps JavaScript SDK
Facebook JavaScript SDK

DevOps — *Master*

Git GitHub Actions Travis CI Jenkins Automation Development Tools

Infrastructure — *Advanced*

AWS Terraform Ansible Linux Docker Vagrant Linode Capistrano
GitHub Actions Travis CI Jenkins

Management — *Advanced*

Hiring planning Budgeting Interviewing One-on-ones Personal development
Goal-setting

Strategy — *Intermediate*

Data-driven Customer-focused OKRs Rolling horizon planning

Data Science & Machine Learning — *Beginner*

Data collection Data scraping ETLs Feature extraction Statistics
Jupyter Notebooks Anaconda Tensorflow



AWARDS

LLPA Battle Best IT Developer, ITCE

Awarded on: Jul 15, 2015

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

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

Awarded on: Nov 13, 2010

<https://web.archive.org/web/20101125134349/http://blog.bgsite.org/?p=222>



PUBLICATIONS

Automating processes with JavaScript & Git (<https://hkdobrev.com/js-git-talk/>) , DEV.BG JavaScript Talks

Published on: Jun 19, 2019

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

Open-Source Contributions (<https://hkdobrev.com/open-source-talk/>) , Bulgaria OpenFest

Published on: Oct 07, 2016

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 (<https://hkdobrev.com/php7-slides/>) , Bulgaria PHP Conference

Published on: Oct 09, 2016

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

Dependency injection and reusable service providers (<https://hkdobrev.com/service-providers-slides/>) , PHP User Group

Published on: Sep 28, 2016

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

Composer Tips & Tricks (<https://speakerdeck.com/hkdobrev/composer-tips-and-tricks>) , PHP User Group

Published on: Mar 10, 2016

Composer tips & tricks for beginners and advanced users

Development workflow (<https://speakerdeck.com/hkdobrev/development-workflow>) , Bulgaria Web Summit

Published on: May 31, 2014

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

Things I learned from the jQuery source (<https://github.com/hkdobrev/jquery-conference-2013>) , jQuery Bulgaria conference

Published on: Oct 30, 2013

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

INTERESTS

Open-Source

Elections platform

dotfiles

NPM packages

browser extensions

bash notetaker

community lists

Technology

Electric vehicles

Space exploration

Physics

Politics

Fair elections

Access to journalism

Election systems

Economics



LANGUAGES

English, Fluent

Bulgarian, Native speaker

French, Beginner

Spanish, Beginner