



# Sylvia Nikolova

## Java Web Developer

Enthusiastic and highly-skilled Java Developer with a demonstrated history of working in the internet industry, looking for a junior role. Experience includes developing apps, websites, and complex programs while at Software University, Sofia. Previous experience as a web designer/developer. Skilled in JAVA, Spring, MySQL, JavaScript, Angular, TypeScript, REST API and more.

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## SKILLS



## WORK EXPERIENCE

### Java Web Developer Junior Developer

01/2020 - Present  
Software University

Sofia

#### Achievements/Tasks

- Designed, maintained and built a Building management System using reusable, efficient and reliable Java code.
- Used Spring Data JPA with Hibernate to connect with and perform CRUD operations on a MySQL data source.
- Developed business logic using Spring Service layer annotations and configuration files.
- Provided REST API by creating a web layer with @RestController annotated classes.
- Performed unit and integration testing. (Hamcrest, JUnit, Spring MockMvc).
- Implemented an asynchronous notification service with JavaMailSender.
- Used Git and GitHub for Version control.
- Configured and scheduled cron tasks with the Spring @Scheduled annotation.
- Front-end created with Angular, TypeScript, HTML, CSS, Bootstrap.
- Secured the application with Spring Security, Deployed to AWS Elastic Beanstalk.

### Web Developer Freelancer

01/2010 - 05/2019

Global

#### Achievements/Tasks

- Designed, developed and deployed user-friendly, effective and appealing websites built with popular CMS frameworks.
- Provided technical support to clients.
- Designed new features for existing websites.
- Introduced new plugins and extensions to make websites more usable and interactive.
- Created content for blog and SEO purposes to help drive traffic to clients' websites.

### DMCA Agent Freelancer

06/2012 - 12/2018

#### Achievements/Tasks

- Took down millions of videos and links to copyrighted content off the Internet.
- Participated in organized team efforts aimed to taking down a particular DMCA infringing source.
- Tweaked ready-made web scrapers and other utilities in order to improve the link harvesting.
- Shared knowledge and valuable information with the rest of the team during regular online meetings.

## WORK EXPERIENCE

### Web Designer

#### Mansion Productions

05/2007 - 09/2010

Creators of the first commercial cascading affiliate program software (MPA) in the world

Achievements/Tasks

- Created numerous unique and competitive website designs for the adult industry.
- Redesigned the back-end UI of one of the company's products.
- Collaborated closely with the Developers team to solve problems and create a better user experience.
- Managed multiple projects to tight deadlines.
- Tested websites for functionality in different browsers and at different resolutions.

Global

### Website manager/designer/developer

#### Virtual Media Group

2004 - 2007

Achievements/Tasks

- Planned, designed, implemented, monitored and upgraded the company's websites.
- Responded to and troubleshooted all website issues.
- Created appropriate website content aligned with the organization's strategy.
- Improved the User Experience of the website regularly.
- Implemented various affiliate and content management programs.
- Kept up-to-date with industry best practice and monitored competitor websites.

Sofia

## EDUCATION

### Java Web Development

#### Software University

01/2020 - Present

Sofia

### C++ Development

#### Software University

05/2019 - 01/202

Sofia

## PERSONAL PROJECTS

#### Domo - Building Management System (12/2020 - Present)

- Domo is a SPA Building Management System intended to facilitate the responsibilities of a Property manager. The application follows the standard Spring MVC architecture. Work in progress.
- <https://github.com/sylvianikol/domo/blob/master/README.md>

#### Kriminalni Dosjeta (2008 - Present)

- True crime personal website with huge fan base built with Wordpress.
- <https://kriminalnidosjeta.com/>