

Zlatina Raykova

PhD, Geodesy / Java Full-Stack Developer

I love to take new challenges and deal with them, better in a team of positive and determined people like me. I am communicative and very motivated person and never give up no matter what problems is ahead of me. I am proven team player, always ready to listen, help and respond.

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📍 Sofia

🐙 github.com/zlatz

WORK EXPERIENCE

Design Engineer

GTE Ltd.

01/2005 - 02/2021

Sofia

Achievements/Tasks

- broad experience in operation with traditional and modern geodetic instruments;
- usage of software program products for transformation of geodetic networks, processing geodetic measurements;
- operation with CAD software products, creation of specialized and cadastral maps in the sphere of linear infrastructure;
- Familiar with Bulgarian legislation and regulations in the area of spatial development, geodesy and cadastre.

Doctoral Student

UACEG

10/2005 - 06/2010

Sofia

Achievements/Tasks

- improving the qualification;
- become a research scientist and higher education lecturer;
- highly qualified specialist in different theoretical and applied research in the field of higher geodesy.

Diploma project, Erasmus Student Network

TU Wien

03/2004 - 07/2004

Vienna

Achievements/Tasks

- practice and learn languages in a foreign country;
- create higher education projects;
- meeting and working with people from all over the world.

EDUCATION

PhD, Master Engineer in Geodesy

UACEG

09/1999 - 06/2010

Sofia

Java Full-Stack Developer

SoftUni

01/2019 - 05/2021

Sofia

PROJECTS

Single Page Application for Online Store

"Front-end: ReactJS; Back-end: Serverless framework with Firebase; Database: Firebase Realtime Database"

Multi Page Application for E-commerce

"Front-end: Thymeleaf; Back-end: Spring Framework with Java; Database: MySQL with Workbench"

SOFT SKILLS

Communication

Teamwork

Flexibility

Confidence

Problem solving

Self-management

TECHNICAL SKILLS

Languages

Java, JavaScript, HTML, CSS

Frameworks

SpringMVC, ReactJS; Database: MySQL, Firebase; Software: IntelliJ IDEA, Visual Studio Code

PUBLICATIONS

International conference "InfoTel" (2005)

- "Research of the Accuracy and the Efficiency of a DGPS navigation station", under the guidance of Ass.Professor Zdravchev.

Journal „Geomedia“ (2010)


- „Errors in GPS measurements and their interpretation“;
- „Random signals and GPS measurements. Kalman filter“

UACEG - Dissertation (2015)


- "Kinematic applications of GNSS and processing of DGPS/DGNSS measurements with Kalman filter."

CERTIFICATES

Diploma for Java Web Developer

(01/2019 - 02/2021) 

Specialization for Java Full-Stack Developer

(01/2021 - 05/2021) 

LANGUAGES

English

Professional Working Proficiency

German

Professional Working Proficiency

INTERESTS

 Space

 Sport

 Traveling