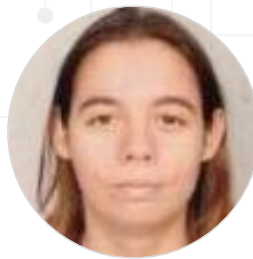# Zlatina Raykova

PhD, Geodesy / Java Web 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 📍

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WORK EXPERIENCE

Design Engineer
GTE Ltd.

01/2005 - Present   *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.

EDUCATION

Master Engineer in geodesy
UACEG

09/1999 - 01/2005   *Sofia*

Diploma project, Erasmus Student Network
TU Wien

03/2004 - 07/2004   *Vienna*

Java Web Developer
SoftUni

01/2019 - Present   *Sofia*

SOFT SKILLS

Comunication   Teamwork   Flexibility

Confidence   Problem solving

Self-management

TECHNICAL SKILLS

Java , JavaScript, HTML, CSS

Spring MVC , MySQL

Intellij, ArcGis, MatLab

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

Data Structures (with Java) (03/2020 - 04/2020)

Algorithms (with Java) (05/2020)

LANGUAGES

English
Professional Working Proficiency

German
Professional Working Proficiency

INTERESTS

🛸 Space

⚽ Sport

🚗 Traveling