



Stefan Kostadinov Stefanov

Personal Details

First name: Stefan
Middle name: Kostadinov
Last name: Stefanov
Phone: 0877090455
Email: stefans.stefanov303@gmail.com
Gender: Male
Birth date: 09.04.1988
Nationality: Bulgaria
I live in: **Blagoevgrad**/Bulgaria

Work Experience

Period: October 2020 – till now
Job Title: Assistant
Company/Organization: "Institute of information and Communication Technologies"
Bulgarian Academy of Sciences
Business sector: Science
Location: Sofia
Company size: 50-100

Period: February 2018 – September 2020
Job Title: Developer
Company/Organization: "Institute of information and Communication Technologies"
Bulgarian Academy of Sciences
Business sector: Science
Location: Sofia
Company size: 50-100

Period: March 2015 - September 2017
Job Title: System administrator
Company/Organization: "ViK" EOOD - Blagoevgrad
Business sector: Services
Location: Blagoevgrad
Company size: above 300
Additional Details: Work with AD, software and hardware support, windows OS, windows server OS, network support and other

Period: January 2015 - March 2015
Job Title: System administrator
Company/Organization: Blizoo Media and Broadband - Sofia
Business sector: Telecommunications
Location: Sofia

Company size: above 300
Additional Details: Work with AD, software and hardware support, windows OS, windows server OS, network support and other

Period: May 2014 - January 2015
Job Title: Data operator
Company/Organization: Q&B Pharma - Blagoevgrad
Business sector: Trade
Location: Blagoevgrad
Company size: 10 - 20

Period: October 2013 - January 2014
Job Title: System administrator
Company/Organization: PGSAG "Vasil Levski" Blagoevgrad
Business sector: Education, science
Location: Blagoevgrad
Company size: 20 - 50
Additional Details: Work with AD, software and hardware support, windows OS, windows server OS, network support and other

Education

Period: October 2017 – till now
Major: Informatics
Level: PhD
School: "Institute of information and Communication Technologies"
Bulgarian Academy of Sciences
Location: Sofia
Description/Main Subjects: GIS software, Python, Java Script, React framework, Desktop and Mobile applications, Satellite images processing, etc

Period: October 2011 - August 2015
Major: Computer systems and technologies
Level: Master's degree
School: South West University "Neofit Rilski" - Blagoevgrad
Location: Blagoevgrad

Period: September 2007 - June 2011
Major: Math and information technologies
Level: Bachelor's degree
School: South West University "Neofit Rilski" - Blagoevgrad
Location: Blagoevgrad

Period: September 2002 - May 2007
Major: Geography with intensive english learnig
Level: Secondary school
School: VII SOU "Kuzman Shapkarev" - Blagoevgrad
Location: Blagoevgrad

Languages

Mother tongue:	Bulgarian		
	Comprehension	Speaking	Writing
English	Fluent	Fluent	Fluent

Skills

Computer Skills:	QGIS, ESRI ArcGIS, Python, JavaScript, React framework, Satellite images processing, HTML, CSS, PHP, CMS systems (Wordpress and Joomla), support and configure Windows OS, Adobe Photoshop, MS Office, support computer systems and other hardware and other
Skills:	Very fast learner, team worker, creativity, communicativity, flexibility, determination, initiative
Driving License:	Yes
Categories:	B

Additional Details

Additional Courses:	Trans-Atlantic Trainig (TAT-6) "Integration of Radar and Optical Remote Sensing in Studying Land Cover/Land Use Change" Zagreb, Croatia
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Publications:

1. Dobrinkova N., Stefanov S. Desktop application developed by open source tools for optimizations in cases of natural hazards and field response. Studies in Computational Intelligence, 838, Springer, Cham, 2019, ISBN:978-3-030-22722-7, ISSN:1860-949X, DOI:<https://doi.org/10.1007/978-3-030-22723-4>, 17-30
2. Dobrinkova N., Stefanov S. Open source GIS for civil protection response in cases of wildland fires or flood events, The 12th International Conference on Large-Scale Scientific Computations LSSC'19, (June 10 - 14, 2019, Sozopol, Bulgaria), Institute of Information and Communication Technologies Bulgarian Academy of Sciences, Sozopol municipality, 2019, ISSN 1611-3349, ISBN 978-3-030-41032-2 ,DOI: <https://doi.org/10.1007/978-3-030-41032-2>, page 309-314.
3. Dobrinkova N., Stefanov S., Desktop application developed by open source tools for optimizations in cases of natural hazards and field response, Studies in Computational Intelligence, 2019, ISSN: 1860-949X, p.17-p.30.
4. Dobrinkova N., Stefanov S. (IICT-BAS - Bulgaria), Hadjitodorov S. (CNSDR-BAS), Arakelyan A., Amirkhanian A. (AUA-Armenia), Barseghyan A., Mnatsakanian S. (MES-Armenia), Drakatos G., Evangelidis Ch. (NOA-Greece), Katsaros V., Boustras G. (EUC-Cyprus) Emergency planning and optimizations based on dam break flood risk maps visualized with open source web-GIS tool, 14th FEDERATED CONFERENCE ON COMPUTER SCIENCE AND INFORMATION SYSTEMS FedCSIS 2019, (1-4 September, 2019, Leipzig, Germany), Leipzig University, Leipzig, Germany, 2019, ISSN 2300-5963, DOI: 10.15439/2019F333, page 3-7
5. Stefanov S., Dobrinkova N., Tosheva E.. OPEN SOURCE GIS DECISION SUPPORT TOOLS FOR WILDFIRE AND FLOOD NATURAL HAZARDS WITH EMBEDDED INTERACTIVE TRAINING RESOURCES. 1 st International conference on ENVIRONmental protection and disaster RISKS, 29-30 September, 2020, On-line

participation, Национално издателство „Аз-буки“, 2020, ISBN:978-619-7065-38-1, 978-619-7065-39-8, DOI:<https://doi.org/10.48365/envr-2020.1.21,232-241>

INTERNATIONAL PROJECTS:

1. eOUTLAND - Protecting biodiversity at NATURA 2000 sites and other protected areas from natural hazards through a certified framework for cross-border education, training and support of civil protection volunteers based on innovation and new technologies. 2017 – 2019,
2. DG ECHO проект: “Alliance for disaster Risk Reduction in Armenia” with acronym: ALTER and Grand Number: 783214.