

MELINDA IVANOV

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Technical-minded developer leveraging **MSc degree** in earth sciences from **University of Szeged** and earned full-stack web development certificate at **University of Washington** where honed skills in **JavaScript, React, Node.js** and **MySQL, MongoDB** and gained **special interest in server-side technologies**. Experience includes taking responsibilities in design, technical, and development decisions in academic projects using newly developed skills. Passionate problem solver, aiming to deliver quality products by applying clean design/coding principles and following agile methodologies. Fast learner who is enthusiastic about innovative techniques and excited to leverage skills as part of a fast-paced, quality-driven team.

SKILLS

Languages: **JavaScript**, jQuery, **Node.js**, **Java**, Ruby, SQL, HTML5, CSS3

Tools and Technologies: **React**, **OOP**, Spring Boot, Express, Ajax, **MySQL**, **MongoDB**, Lombok, Gradle, Bootstrap, JSP, Thymeleaf, IntelliJ IDEA, RubyMine, Atom, VS Code, JGrasp, **Git**, GitHub, GitLab, Excel, Word, Power Point, Heroku

Modeling and Simulation: GIS, QGIS, ArcGIS, ESRI, StatGraphics, WinGslib, VarioWin, Surpher, Grapher, Mapping

MOST RECENT PROJECTS

DISASTER DASHBOARD: This group project encompasses a full-stack development project utilizing the MERN Stack. This app is built to collect recent disasters, near earth events, COVID-19 Statistics, the Silver and Gold price and a checklist allowing to verify the items needed to survive a disaster. Contributions include building out the disaster events and checklist, with server side and data management utilizing JavaScript, React, Node.js, Express.js, HTML5, CSS3, Git, GitHub, MySQL, MVC, OKTA

GOOGLE BOOK SEARCH: This Interactive app allows the user to search for books and save them to the reading-list or view them on google. When the book has been read, it can be deleted from the reading-list. JavaScript, Node.js, Express.js, MongoDB, Google Books API, React, HTML5, CSS3

VENT: Key contributor of this group project to build an interactive website to help concerned citizens to see the air quality in their area and to provide a platform where they are able to express their feelings alongside a short message to their local representative regarding the air quality. Responsibilities include building out the server-side technologies and data management utilizing Node.js, JavaScript, MySQL, JQuery, Ajax, APIs, Sequelize, ORM

EDUCATION

FULL-STACK WEB DEVELOPMENT 05.2020 - 12.2020 - **University of Washington** certificate program, JavaScript, jQuery, Node.js, React, Express, HTML5, CSS3, Bootstrap, MySQL, MongoDB, Git, GitHub, GitLab, RESTful APIs, Responsive Design, OOP, MERN stack

EARTH SCIENTIST MSC 06.2015 Geology major, 4.00 GPA, **University of Szeged**, Hungary - Academic studies in Statistics, Advanced mathematics, 2D/3D Modelling and Simulation, Geospatial data analysis, Geophysics, Technical Geology

EARTH SCIENTIST BSC 06.2013 Geology major, **University of Szeged**, Hungary - Academic studies in Mapping, Mathematics, GIS, Data collection and calculations, Materials Science

EXPERIENCE

KEY HOLDER 2017 - 2018, The Body Shop, Bellevue WA

- Successfully designing and implementing daily strategic sales plans
- Top performer at customer satisfaction and client management
- Coach of team members to ensure best team performance, resulting in 10% revenue.

SALES ASSOCIATE 2016 - 2017, Bath & Body Works, Bellevue WA

- Passionate team player building strong customer relationships
- Constantly exceeding personal sales goals by 30%

INTERN 07.2014 - 08.2014, Nonprofit Environmental Management Ltd. Szeged, Hungary

- Participating in a collaboration between the University of Szeged and Nonprofit Environmental Management Ltd. of Szeged, researching the urban vegetation and its effects on the urban climate.
- Field data collection and computerization using MS Excel

TECHNICAL SUPPORT SPECIALIST 2012 - 2013, Telecom (contract via Melo-Depo 2000), Szeged, Hungary

- Bilingual technical support related to all IT platforms
- Top 10% performer at customer satisfaction

ADDITIONAL INFORMATION

- Authorized to work in the US for any employer (permanent resident)
- Full working proficiency in English
- Native proficiency in Hungarian