Agnes Meri
Software engineer
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GitHub
LinkedIn
Portfolio

Professional profile

I fell in love with programming during my university years. My field of study was quantitative ecology, building mathematical models and evaluating our results with various statistical tools. I enjoy problem solving very much, I find it challenging and exciting.

IT Skills

Web: JavaScript, NodeJS, npm, ExpressJS, Webpack, Bootstrap, HTML5, CSS3, ReactJS
Other languages: Python, Mathematica, R
Cloud computing: Heroku, MongoDB Atlas, AWS, Bamboo
Data: MongoDB, NoSQL, SQL
VCS: Git, GitHub
Tools for project management and communication: JIRA, Trello, Slack
Science: Mathematical modeling, Cellular automata, Statistics

Employment History

01-2020	Remote	Click Travel Ltd – **Software engineer** Performing mostly back end tasks on an eCommerce system with NodeJS as the primary technology. The software design follows DDD principles mixed with microservices architecture using various AWS services.
10/2017-01/2020	Remote	Fractalometry Ltd – **Software engineer** Development of company accounting software and small web applications, tools for integrations
10/2012-01/2020	Remote	Moravia IT Hungary Ltd, later Locwell Hungary Ltd **Language translator and proofreader** Software translations, Oracle Fusion and related products
2010-2013	Szeged	University of Szeged - **Demonstrator** Teaching Informatics, Biomathematics, Biostatistics

Education

2010-2013	Ph.D. studies at the Department of Ecology and the Department of Medical Physics and Informatics at University of Szeged - Unfinished
2005-2010	Studies in Environmental Science, Quantitative Ecology at University of Szeged - *Master's degree* in **Conservation biology**

Related publications:

Méri Á., Karsai J. (2013) - Modelling the spatial and temporal dispersal of Cuscuta europea - Polish Journal of Ecology

Méri, Á. ; Körmöczi, L. (2010): Temporal Pattern Analysis - a new algorithm for detecting patch size in plant populations. - Tiscia 38,3-9.