



University of Miskolc
Faculty of Mechanical Engineering and Informatics

Web Front -end Full Stack Development
N13020104

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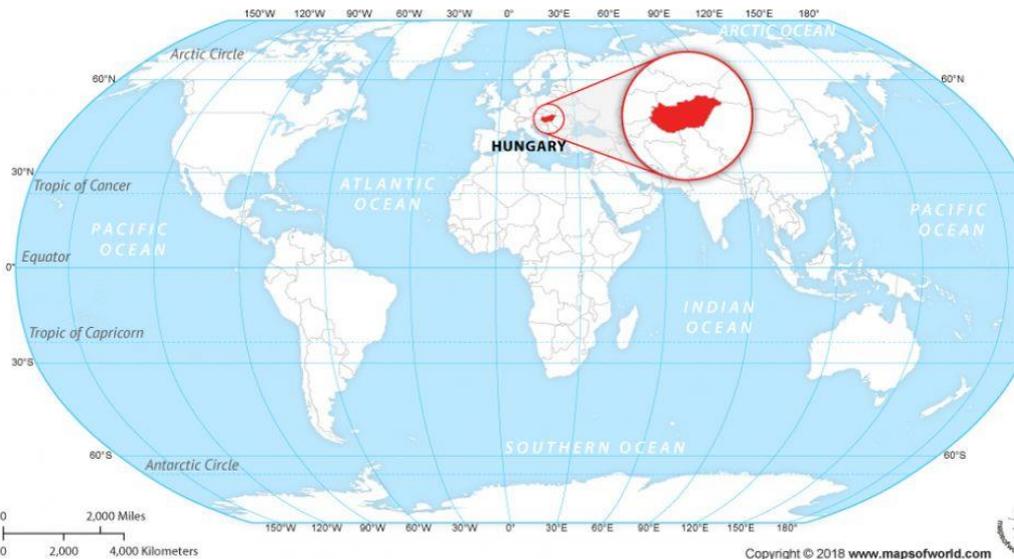
About me



- **2008-2012: BSc. in Engineering Information Technology**, University of Miskolc
- **2012-2014: MSc. in Electrical Engineering**, University of Miskolc
- **2014-2017: PhD student**, ‘József Hatvany’ Doctoral School of Information Science, Department of Information Technology, University of Miskolc
- **2017-2023: assistant lecturer**, Department of Information Technology, University of Miskolc
- **2023: PhD**, „*Fuzzy rule interpolation models and their tuning methods*”, summa cum laude (100%), supervisor: Prof. Dr. Szilveszter Kovács
- **2023-recently: assistant professor**, Department of Information Technology, University of Miskolc
- Research area: machine learning, reinforcement learning, fuzzy systems

About Hungary and Miskolc

HUNGARY LOCATION MAP



- Hungary is located in Central Europe
 - It is a landlocked country bordered by several nations:
 - Slovakia, Ukraine, Romania, Serbia, Croatia, Slovenia, and Austria
- Miskolc is located in the northeastern part of Hungary
 - It is the fourth largest city in our country
 - It is situated in a mountainous area, near the Bükk Mountains

About the University of Miskolc

- **The University of Miskolc is located in the southwestern part of Miskolc, in an area called „Egyetemváros” (University Town)**
 - Our campus is situated near the Bükk Mountains, providing a scenic environment for students
 - It is easily accessible from the city centre, being only a few kilometers away, and is surrounded by green spaces, offering a peaceful atmosphere for academic activities
 - 8 Faculty, around 10000 students



Our department

- **Department of Information Technology**
 - Founded in 1989
 - Computer Science Engineering, Business Informatics, Computer Science
 - Lots of modern labor
 - <https://infi.iit.uni-miskolc.hu/>
 - <https://www.iit.uni-miskolc.hu/>

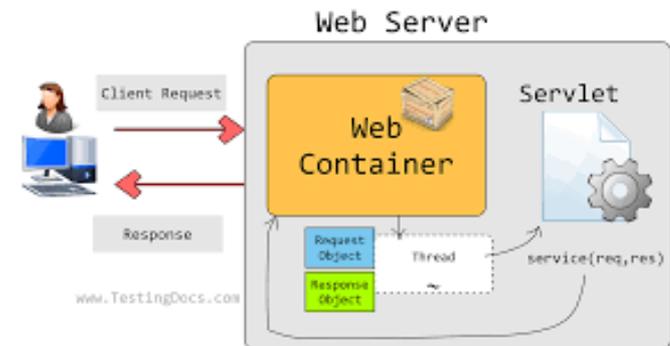


About the course



○ Web Front -end Full Stack Development

- Web fundamentals, concepts
- HTML, CSS, JavaScript
- Vue.js
 - IDE
 - HelloWorld
 - methods
 - components
 - animations
 - transitions
 - Vue lifecycle
 - Vue router, routing
 - navigation methods
- Vuex
 - configurations
 - API



Software requirements



- Node.js
- VueJS
- Eclipse IDE for Enterprise Java and Web Developers
- VSCode
- Notepad++
- Web browser



Recommended literature, books

- Jon Duckett - HTML & CSS: Design and Build Websites
- Jon Duckett - JavaScript and JQuery: Interactive Front-End Web Development
- David Gourley and Brian Totty - HTTP: The Definitive Guide
- Greg Lim - Beginning Vue 3 Development: Learn Vue.js 3 web development
- Simone Cuomo - Vue.js 3 for Beginners: Learn the essentials of Vue.js 3 and its ecosystem to build modern web applications
- <https://vuejs.org/tutorial/#step-1>
- <https://www.w3schools.com/vue/>
- <https://www.tutorialspoint.com/vuejs/index.htm>



My WeChat QR code

- I can share my WeChat QR code privately, who would like to write me on it :)



Thank you for your attention!

thank you 😊