# Mykola "Mikko" Dotsenko

# Software Developer

#### **Contact Information**

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## **Summary**

**Developer** with strong experience in Front-end development using React and Next.js, and well-versed in Back-end development with Node.js and SQL or NoSQL databases. Currently expanding expertise in C# and .NET. Proficient in problem-solving and agile development.

Permanent live in Finland since 2019 with work experience in Finland since 2015.

#### **Technical Skills**

- ❖ Front-End: HTML5, CSS3, JavaScript, TypeScript, React.js, Next.js, Tanstack, Makerkit
- ❖ Back-End: Node.js, Express.js, PostgreSQL, MongoDB, REST APIs
- ❖ Tools: Git, Docker, Postman, Visual Studio, Trello, Figma, Linear
- Testing: TDD, Playwright, Cypress, JEST
- ❖ Generative AI: OpenAI, Cursor, deepseek, Gemini, Copilot, Cody, Claude, DALL-E
- ❖ Additional Knowledge: AWS, Azure, CI/CD, GraphQL, C#, .NET core (in process)

# **Professional Experience**

#### > Software Developer

#### Nidos Oy, Turku | Aug 2024 - Nov 2024

- Contributed to designing and developing the CRM's Front-end using React and TanStack.
- Integrated REST APIs to manage data flow within the application.
- Tested endpoints using Postman.
- Wrote automated tests in Playwright for UI components.
- Used gen AI to transform solution ideas into code what significantly speeding up development.

# ➤ Software Developer Trainee - Coding and Finnish Training Program BearIT Oy, Tampere | Mar 2024 - Nov 2024

- Designed and implemented Next.js components for a Train Ticket Booking System.
- Developed multi-page navigation with React Router for seamless user experience.
- Styled user interfaces using Tailwind CSS and Figma design prototypes.
- Built endpoints with Node.js and integrated Front-End and Back-End using tRPC.
- Actively contributed in an Agile environment, including Scrum ceremonies.

#### Frontend Developer

#### **Upwork** | Jul 2023 - Mar 2024

- Built responsive and user-friendly websites using React, JavaScript, HTML, and CSS.
- Improved Front-End skills under mentorship from a senior developer.
- Utilized AI tools to optimize code development processes.



#### **Education**

- ❖ Master's Degree in Accounting and Auditing (with honors) Mykolaiv National Agrarian University, Ukraine. 2007 – 2012
- ❖ Specialist Agronomist, Mykolaiv National Agrarian University, Ukraine. 2016 2019

#### **Relevant Courses:**

- **\*** Full-Stack Development Codecademy.
- JavaScript Algorithms and Data Structures, TypeScript, React, Next.js, AWS, Node.js, PostgreSQL, MongoDB, Supabase, C#, .NET core and Testing. Udemy, freeCodeCamp, Microsoft courses

### **Projects**

- Property-pulse: Platform for publishing rental advertisements. Tailwind, Next.js, Node.js, MongoDB. <a href="https://github.com/MykolaDotsenko/property-pulse">https://github.com/MykolaDotsenko/property-pulse</a>
- ❖ JunaLippu: Training team project during training at BearIT. TypeScript, Next.js, Node.js, Prisma, SQL. <a href="https://github.com/MykolaDotsenko/JunaLippu">https://github.com/MykolaDotsenko/JunaLippu</a>
- Moviedux: Movie search and filtering app with watchlist functionality. React app. <a href="https://github.com/MykolaDotsenko/moviedux">https://github.com/MykolaDotsenko/moviedux</a>

# **Key Achievements**

- Winner of regional chess competitions.
- Graduated with honors, holding a Master's degree in Economics.
- Wrote a scientific research "Improving the Economic Efficiency of Agricultural Production," which was successfully implemented by a company managing a 3,000-hectare land bank and increased profitability by 5%.
- Awarded as "Best Sales Manager of the Year" for outstanding performance in meeting targets.
- Independently found my first job in Finland while being in Ukraine.

# Languages

- Finnish Conversational
- English Fluent
- Ukrainian Native. Used English and Finnish to effectively communicate in multicultural teams.

#### **Passions**

- Photographing Nordic nature through various lenses, fishing on lakes, hiking with family along forest trails, and picking mustikka.
- Learning Finnish language and culture, visiting tourist attractions, and learning to cook Finnish traditional foods.
- Working out at the gym, listening to rock music, and watching sci-fi movies.

#### References

Nuppu Eskelinen - Senior Software Developer, Nidos Oy

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