# Mykola "Mikko" Dotsenko
## Software Developer

## Contact Information
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- **GitHub:** https://github.com/MykolaDotsenko
- **LinkedIn:** https://www.linkedin.com/in/mykola-dotsenko/

## 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.

Permanently 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 Volunteer**
**Duotone, Helsinki** | Feb 2025 – Now
- Delivered responsive and accessible UI components using Tailwind CSS.
- Designed and optimized relational data models in Supabase with PostgreSQL to support scalable backend functionality.
- Developed API endpoints and integrated full-stack features within a Next.js framework.
- Implemented vector-based search capabilities to enhance data retrieval performance.

➢ **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. - https://github.com/MykolaDotsenko/property-pulse
❖ **Movies Manager:** Personal full-stack project – Angular, TypeScript, ASP.NET Core, SQL Server, Leaflet. - https://github.com/MykolaDotsenko/movies-manager
❖ **Moviedux**: Movie search and filtering app with watchlist functionality. – React app. - https://github.com/MykolaDotsenko/moviedux

## 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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