Ion Mocan

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Technical Skills

- **Frontend Development:** React, TypeScript, JavaScript, HTML5, CSS3, Emotion
- **Tools & Platforms:** Git, JIRA, Netlify, Bootstrap
- **Additional Skills:** Web Scraping (Ruby), WordPress Development
- **Languages:** English (Advanced), French (B2), Romanian (Native), Russian (Native)

Education

Master of Software Engineering | Technical University of Moldova *(2024 - 2025)*

- Focus areas: Exploratory Data Analysis, Descriptive Statistics, Machine Learning

Bachelor of Information Technologies | Free International University of Moldova *(2014 - 2018)*

- Core studies: Data Structures, Algorithms, C, Java, Prolog

Study Abroad | Tennessee Tech University *(Spring 2016)*

- Information Technology exchange program

Professional Experience

Frontend Developer | Amiral Service INC., Montreal, Canada *(Remote)* | *Sept 2021 - Present*

- Led development of customer support tools resulting in significant revenue growth: 20% (2022), 21% (2023), 41% (2024)
- Architected and implemented React-based internal tools for lead conversion optimization
- Developed multilingual customer support application (amiralsms.netlify.app)
- Conducted training sessions for customer support team to maximize tool utilization
- Collaborated with stakeholders in English and French to gather requirements and implement solutions

Frontend Developer Intern | ESET, Bratislava, Slovakia | *July 2022 - Sept 2022*

- Contributed to eset.com's component library development and maintenance
- Migrated components from JavaScript to TypeScript
- Implemented dark theme across component library
- Developed new reusable components for enterprise-scale application
- Participated in daily collaborative development meetings within 10-person frontend team

Frontend Developer | Urchin Systems | *Feb 2021 - Aug 2021*

- Developed and maintained frontend features for OCR Gateway using TypeScript and React
- Implemented responsive UI components using Emotion CSS-in-JS
- Collaborated with cross-functional teams to deliver high-quality features

Developer & Project Manager | Enspire Creative | *March 2020 - Jan 2021*

- Managed development of WordPress-based e-commerce and real estate projects for US market
- Led 3-person development team while maintaining direct client communication
- Implemented performance tracking and feedback systems to drive continuous improvement

Ruby Developer | SaltEdge / *Feb 2019 – Jan 2020*

- Developed web scraping solutions for 15 European banks serving 10,000+ users
- Created automated scripts for extracting financial data from legacy banking systems
- Integrated scraped data with white-label banking applications