

MIKITA VOLAKH



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Phone number	(+31) 6 85343328
Date of birth	17/09/2001
Nationality	Belarusian

Education

09/2020 — 12/2023	BSc Computer Science — Vrije Universiteit Amsterdam Deep Programming Minor GPA: 8.0
09/2019 — 07/2020	Foundation Degree — Holland International Study Centre, Amsterdam Computer Science Track GPA: 9.1
09/2009 — 06/2019	Secondary Education — Gymnasium №50, Minsk, Belarus Mathematics and Physics Specialisation GPA: 9.3

Skills and Experiences

Technologies	Javascript, Typescript, Node.js, Express, MongoDB, SQL, Vue.js, C/C++, Java, Scala, Haskell, x86 Assembly, Python, Tensorflow
Field Knowledge	Object-Oriented & Functional Programming, Data Structures & Algorithms, System Architecture & Networking, Multicore Programming, Compiler Construction & Optimization, Databases, Linear Algebra, Machine Learning
Tools	Git, GitHub Actions, Cypress, Trello, UNIX, Bash, PowerShell, nginx, Docker
Soft Skills	Teamwork, Project Management, Presentations, Agile
Languages	English (C2), Dutch (A2+), Belarusian (native), Russian (native)

Projects

- Real-time Monitoring and Predictive Modeling for Space Occupancy – BSc CS Thesis
Developed a full-stack room occupancy monitoring system for university buildings, utilizing real-time sensor data from MQTT streams and employing time-series ML models for accurate occupancy forecasts.
- Realt
Created a full-stack real estate platform empowering users to buy, sell, or rent properties by enabling them to create and manage their own listings, complemented by an authentication system and custom sorting.
- GPXManager
Designed a Java application for visualizing GPX files, enabling users to view imported activities and providing insights into various metrics such as covered distance, time spent, elevation gained, calories burned, and more for a comprehensive tracking experience.