Michail Samaritakis
Computer Science Undergraduate

Computer Science undergraduate specializing in conversational and generative AI and data engineering. Delivered VoiceAI features with Node.js and robust API integrations, built ETL pipelines and ML classification models, validated LLM-powered RAG systems, and turned VR usability tests into clear UX improvements. Known for crisp documentation, strong collaboration, and on-time delivery.

Contact

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Education

- **Computer Science**
  2019 - 2025
  University of Crete,
  Computer Science Department
- **Erasmus Exchange Program**
  4/2/2024 - 17/6/24
  University of West Bohemia,
  Faculty of Applied Sciences

Skills

- **JavaScript/Node.js: integrations, automation, test dev**
- **API integration & testing: Postman, Zoiper5**
- **Bash scripting: CRUD and environment automation**
- **ETL data pipelines: extraction, scraping, prep**
- **Machine learning: classification**
- **LLMs & RAG: integration, validation, QA**
- **VR UI/UX testing: insights for iteration**
- **Technical documentation**
- **Cross-functional communication & time management**

Experience

03/2025 – 06/2025
Omilia, Remote
Software Engineer – Conversational AI Developer

Worked in the Delivery Solutions team on client-specific VoiceAI products.
Used Omilia's platform and NodeJS to build custom integrations.
Integrated external client APIs into conversational flows.
Performed manual testing with Postman, Zoiper5, and related tools.
Developed automated tests using JavaScript.
Wrote Bash scripts to automate CRUD operations.
Wrote technical documentation for developers for all of the above points.

07/2024 – 09/2024
Conveos, Heraklion
Software Development Intern

Built web scraper with NodeJS for large dataset extraction.
Wrote NodeJS scripts for automated data processing.
Implemented ML script for data classification.
Applied LLMs to enhance application features.
Integrated and tested files in RAG system.
Performed well under fast-paced conditions.
Maintained attention to detail in all tasks.

06/2022 – 09/2023
Orama VR, Heraklion
Volunteered as UI/UX Tester

Provided UI/UX feedback based on usability tests.
Contributed to group projects with clear communication.
Applied analytical skills to solve usability issues.
Managed time effectively to meet deadlines.
Demonstrated strong verbal and written communication.

Websites, Portfolios, Profiles

mikesamaritakis.github.io

Github/MikeSamaritakis

Linkedin/Michail-Samaritakis