

Yonatan Benizri Levi

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PROFESSIONAL SUMMARY

A Computer Science student at Tel Aviv University with hands-on experience as a Research Assistant at the Sagol School of Neuroscience. Demonstrated expertise in data analysis, project management, and utilizing programming skills to enhance research efficiency. Proficient in C, Java, and Python, with a strong foundation in data structures and algorithms. Experience as a private tutor and recitator, successfully developing educational materials and improving student performance. Seeking for a challenging role as a Software Engineer intern.

EDUCATION

Tel Aviv University

Bachelor of Science in Computer Science

- Relevant Courses: Data Structures (86), Big Data Systems (93), Compilation (90)

Tel Aviv, Israel

October 2021 - Present

Additional Qualifications

Non-Academic Education

- Completed a medical course with excellence
- Psychometric Exam Score: 743

EXPERIENCE

Research Assistant, Sagol School of Neuroscience

2024

Tel Aviv University

Tel Aviv, Israel

- Managed an independent research project and assisted in ongoing research projects
- Improved data analysis by creating a script to summarize research papers, increasing team productivity by 15%
- Developed skills in project management, critical thinking, and data analysis through hands-on research
- Collaborated with senior researchers to support 5+ studies, contributing to the publication of experimental findings

Private Tutor

2017 – 2024

Various Locations

Israel

- Tutored students in Calculus, Linear Algebra, High School Bagrut exams, and Psychometric exam preparation
- Developed customized lesson plans and study materials tailored to individual student needs
- Helped students achieve significant improvements in their understanding and academic performance

PROJECTS

Subtitles Generator | *Python*

2024

- Developed an automated subtitles generator using the Whisper library, reducing manual transcription time by 80%
- Used by content creators with over 200k followers on different social media platforms.
- Technologies: Python, Whisper API, OpenAI speech-to-text tools
- Project repository: github.com/YoniBL/Subtitles-Generator

Data Structures 101 | *C, Java, Python*

2023

- A collection of data structure implementations in C, Java, and Python. Each implementation is designed to be simple and educational, making it easy to understand the core concepts of these data structures.
- Created comprehensive documentation and test cases for each data structure
- Project repository: github.com/YoniBL/Data-Structures-101

Intro to Clustering | *C, Python*

2023

- Implemented K-means, SymNMF, and hierarchical clustering algorithms for large datasets
- Utilized the C-Python API to enhance calculation efficiency and implement more advanced logic in the code
- Analyzed and compared the performance of different clustering methods
- Project repository: github.com/YoniBL/Intro-To-Clustering

TECHNICAL SKILLS

Programming Languages: C, Java, Python, HTML, CSS, SQL

Tools & Libraries: GitHub, Object-Oriented Programming, C-Python API, NumPy, Pandas, Matplotlib, Scikit-learn, Bootstrap

Languages: Hebrew - Native, English - Fluent