FAHIM FRANCIS

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SUMMARY

Graduated with a **BSc in Computer Science** from **The Hebrew University of Jerusalem**, with a strong foundation in **Python, C, C++, Java, databases, ML**. Gained hands-on experience as a **Software Engineer Intern at Auura Inc**, contributing to real-world projects and collaborating with cross-functional teams. Motivated software engineer with strong **problem-solving skills**, a quick learning ability, and a collaborative mindset. Actively seeking a **full-time position** where I can contribute to impactful projects and advance my career.

EDUCATION

The Hebrew University of Jerusalem   *2025*
Bachelor of Science (BSc) in Computer Science

Arab-Orthodox School, Haifa   *2017*
Bagrut in Physics (5 units), Mathematics (5 units), English (5 units), Electronics (10 units). Avg. 115.5

EXPERIENCE

Auura Inc — Software Engineer Intern   *May 2025 – Oct 2025*
Developed and maintained features for Auura's backend platform

- Developed and maintained features for Auura's backend platform using **Python** and **PostgreSQL**.
- Implemented **AI-driven functionalities**, including **text embeddings** and automated **AI semantic matching algorithms**.

ACADEMIC PROJECTS

Predicting Antibiotic Resistance – CBIO Hackathon   *Grade: 91*
Python, SVM, Random Forest, Logistic Regression, k-mer Analysis — Code

- Designed and implemented an end-to-end machine learning pipeline in Python, leveraging SVM, Random Forest, and Logistic Regression models.

FIFA World Cup Outcome Prediction   *Grade: 90*
Python, pandas, scikit-learn, Data Analysis, Predictive Modeling — Code

- Developed a ML model to predict match outcomes using historical data and team statistics.
- Utilized Python and libraries like pandas and scikit-learn.
- Collaborated with teammates to preprocess data and improve model accuracy.
- Enhanced skills in data analysis and predictive modeling.

PROFESSIONAL SKILLS

- **Proficient with**: Python, Java, C, C++
- **Also familiar with**: SQL, HTML, CSS, Assembly
- **IDEs**: PyCharm, Visual Studio, Jupyter Notebook, CLion, IntelliJ IDEA
- **Databases**: MySQL, PostgreSQL
- **Platforms & Tools**: Linux, Git, GitHub

LANGUAGES

Arabic: Native — **Hebrew**: Full professional proficiency — **English**: Full professional proficiency