



ANWAR NAZIG

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Entrepreneurial and passionate senior software engineer with experience in building scalable web applications. Proven ability to set up highly organized codebases with strong conventions and collaborate effectively with remote teams. Motivated to make an impact using technology. Expert in leading development projects from conception to deployment. Eager to apply deep technical expertise and a strategic mindset.

WORK EXPERIENCE

Full stack developer, modefinance

09/2020 - Present

Responsibilities:

- Analyzing stakeholder requirements
- Estimating timelines and defining the underlying software architecture
- Developing products with a focus on implementing functional and quality tests
- Releasing software to production
- Maintaining and updating the software.

Achievements

- Upgraded Key Services: Spearheaded the transition from Rails 4 to Rails 7, enhancing scalability and security for banking applications to meet EU compliance standards.
- Optimized Core Systems: Led development efforts to improve data handling and infrastructure response times, crucial for real-time financial data processing.
- Sentiment Analysis Tool: Developed a Langchain-based tool to analyze Zendesk client tickets, identifying client sentiment and areas of dissatisfaction.
- Temperature System: Created a system to monitor feature impact, enabling data-driven decisions to address performance issues.

Software Engineer Intern, Università degli Studi di Trieste

01/2020 - 05/2020

Responsibilities:

- Developed a Neural Network-Based Controller for a Robotics Platform with Limited Computational Power

Achievements

- Designed, evaluated the cost and performance of various solutions
- Conducted testing and documented the results obtained

EDUCATION:

2021 - Present, University of Trieste

Master degree in Artificial Intelligence & Robotics Engineering.

Thesis: "GPU-Based Digital Annealing Techniques for Optimizing QUBO Problems"

2015 - 2020, University of Trieste

Bachelor degree in Biomedical and Computer Science Engineering

ADDITIONAL INFORMATION

- **Programming Languages:** Ruby on Rails, HTML, CSS, JavaScript, React, Python, SQL, C#
- **Frameworks/Technologies:** Bootstrap, tailwind css, ReactJS, Nextjs, Docker, Langchaing(LLM)
- **Databases:** PostgreSQL, MongoDB, MySQL, Redis, Pinecone, chroma db
- **Tools:** Git, Bitbucket, Jira, Capistrano, Sidekiq, Azure functions.
- **Soft Skills:** Communication, Problem-solving, Teamwork, Autonomy, Continuous learning.
- **Languages:** Arabic (Native), Italian (Native), English (Fluent)
- **Extra:** Passionate about leveraging technology to solve real-world problems, particularly in the financial sector. Committed to lifelong learning and staying at the forefront of technology trends to drive business success and user satisfaction.