
WORK EXPERIENCE

Software Engineer **Dedalus Italia S.p.A.** **May 2023**

- Designed and implemented a solution for Quality Measurement Procedures with CQL(Clinical Query Language) Engine Library. Technologies used: Java 17, Spring Boot 3.x, and Angular 15, featuring administration GUI, REST API integration (including FHIR-Fast Healthcare Interoperability Resources operations), Kafka topic management, and Kafka consumer.
- As part of the team, I designed and implemented an adaptable backend and front-end solution to increase the efficiency and security of patient data management.

Software Engineer **Iakta srl** **November 2021 – April 2023**

- Spearheaded the development of web-based applications employing Angular, ReactJS, and NodeJS, alongside expertise in SCSS, CSS, JavaScript, and TypeScript.
- Developed a Belt Drive Design Calculations tool for external clients, utilizing Angular, TypeScript, and CSS.
- Collaborating with UX/UI designer and the project manager and driving technical discussions related to the front-end and back-end.

Software Engineer **Bank Republic** **November 2018 – July 2019**

- Developed and implemented web services for the banking system. Established service and structural frameworks to manage employee salary data for an external organization.
- Ensured continuous maintenance and support for web services applications, proficiently utilizing Java and IBM Integration Bus platforms.
- Spearheaded the adoption of Scrum Agile Methodology across multiple projects.

Software Engineer **Unibank** **July 2018 – November 2018**

- I performed maintenance and implemented new functionalities for the project, which involved utilizing a terminal system for money transfers and various payment services such as paying utilities, mobile operators, internet bills, and more.
- I've worked on and updated software projects to meet internal banking needs, such as maintaining and enhancing the queue number system for customer service operations.

Software Engineer **Smart Solution LLC** **July 2018 – August 2018**

- I researched Blockchain technology, specifically Ethereum's workings, and created a sample online voting system using Ethereum's test environment.

EDUCATION

Italy, Turin **Polytechnic University of Turin** **September 2019 – July 2022**

- M.S.E. in Computer Engineering, May 2005.
- Graduate Coursework: Software Foundations; Computer Architecture; Human-Computer Interaction; Computational Theory, Information System Security, Data Science and Database Technology

Baku, Azerbaijan **ADA University** **September 2013 – September 2018**

- B.S.E. in Computer Science.
- Undergraduate Coursework: Operating Systems; Databases; Algorithms; Programming Languages; Comp. Architecture; Calculus III.

Projects

- **Indoor Navigation System** - The visual-based navigation system uses the device's camera to help scan markers (QR codes) in the environment to determine orientation and position. Project implemented with Rust, ReactJS, and the use of Lambda Twist algorithm to be used in mobile browsers.
- **Online exam registration | Full Stack** - Web application for students to register for available exams on the system and for teachers to manage and grade students. The front end is developed using ReactJS and the back end with Nodejs and MySql

ACHIEVEMENTS AND AWARDS

Certificate of Achievement for getting III Diploma in ACM ICPC XI Azerbaijan Championship
Certificate of Achievement for participating in ACM ICPC North-Eastern European Regional Contest.

Languages and Technologies

Java, SQL, JavaScript, TypeScript, C++, Rust
Spring, Angular, React, NodeJs, XML, JSON, HTML, CSS
UNIX, GIT, WEB Services, Network, Scrum, Ethereum Blockchain, IntelliJ, Eclipse