JOSEP ABELLANA

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EDUCATION

Codeworks - *Software Engineering Immersive* **London, United Kingdom |**Sept. 2022 – Dec. 2022

La Salle - Ramon Llull University - *Masters in Project Management* **Barcelona, Spain |**Sept. 2021 – Jun. 2022

La Salle - Ramon Llull University - *Bachelor in Telecommunication Engineering* **Barcelona, Spain |**Sept. 2014 – Jun. 2018

SKILLS & TECHNOLOGIES

Javascript [React.js, Angular.js, Typescript], Python, SQL-GraphQL Express, Node.js. Socket.io, AWS, Azure. Postgresql, MongoDB, Redis, ORMs[Sequelize, Mongoose]. Jest, Mocha, Cypress.

PROFESSIONAL EXPERIENCE

Amazething | Full Stack Engineer **London, United Kingdom|** 2022 – present

▪ Utilized AGILE principles such as frequent communication, regular sprints, and continuous testing and iteration to deliver a high-quality product on time.

▪ Designed a learning component with visualization tools to aid with the understanding of different algorithms, such as Merge Sort, Quick Sort, and Dijkstra's pathfinding.

▪ Implemented the app using React and TypeScript and SocketIO for real-time gameplay in the maze.

Atypeical | Full Stack Engineer **London, United Kingdom|** 2022 – 2022

▪ Developed features including a personalized practice mode, real-time progress tracking, and customizable practice texts, while also providing a real-time type-racing features.

▪ Used technologies including React, Express, Mongoose, and Typescript to develop the project and deployed the project using fly.io and netlify for cloud hosting and continuous deployment.

Tactic-toe | Full Stack Engineer **London, United Kingdom|** 2022 – 2022

▪ Implemented the app using Angular, used SocketIO for players to compete against each other in real-time to see who has the best-trained AI, and PostgreSQL for data storage and management.

▪ Utilized Express and Passport.js for server-side routing and authentication.

IOMED Medical Solutions| Project Manager Associate **Barcelona, Spain |** 2022 – 2022

Supporting the management of the projects (clinical studies) that IOMED is carrying out.

▪ Coordination with internal business teams, including technology deployment, project timelines and client operations to ensure client servicing needs are met.

▪ Creation of internal dashboards and comments feature to improve project monitoring with SQL and Javascript.

SDG | Data Analyst Consultant **Barcelona, Spain |** 2021 – 2022

Managing design and quality of ETLs for Caixabank. Reporting financial data of +20M clients.

▪ Tableau and QlikView used for data reporting. Oracle ETL platform - ODI, ODM - for data processing with SQL and Python.

▪ Design and implementation of relational models from logical (new) or physical (evolutionary) models following SDG's best practices.

Zurich Insurance Group| Cloud Application Consultant **Barcelona, Spain|** 2018 – 2021

Technical onboarding of Swiss group applications in the cloud.

▪ Automate ETL processes from multiple sources to obtain performance, quality and business data using Python.

▪ Support application and operations teams in monitoring. Defining Incident and Process management workflows, with a focus on DevOps practices.

VOLUNTEERING & LEADERSHIP EXPERIENCE

Fundació Privada Catalana Tutela | Software Engineer **Lleida, Spain|** Jul. 2020 – Jul. 2021

Software development to connect seniors to the foundation's services during the covid pandemic.