

DAVIDE CHEN

Junior Software Engineer

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EDUCATION

MSc in Data Science & Business Informatics

University of Pisa 📅 Ongoing

BSc in Computer Science

University of Pisa 📅 2021

Erasmus+ Exchange Program

University College Dublin 📅 2020

Administration, Finance & Marketing

I.S.I.S. Einaudi-Giordano 📅 2016

PROJECTS

ReUp - Predictive Maintenance in Industry 4.0

The project consists of designing and developing, in teams, a system of Predictive Maintenance for Cobots (Collaborative-Robots) used by Vitesco Technologies in their production. In particular, it is required the design and implementation of the following modules:

- Machine Learning Model for anomalies detection
- Web interface
- Kit IoT integration
- Business model of the proposed solution

WORTH - WORK Together

The project consists of the implementation of WORKTogether (WORTH): a tool for managing collaborative projects inspired by some principles of the Kanban methodology. The tool is built in JAVA using the following technologies:

- Client-Service architecture
- TCP, UDP, RMI, Multicast
- Multi-threading
- NIO-Selector
- SHA3-256 Secure Hash for Autentication

🔗 https://github.com/Grade0/LR_Project-WORTH

Una Cervecita Fresca

The project aims to design, implement and manage the web application a system for the sale and inventory management of craft beers using the ORACLE Database.

- Relational Database (ORACLE)
- PL/SQL, HTML, CSS, JavaScript, PHP

🔗 https://github.com/Grade0/LBD_TeamProject

Ableshoes

The project is designed to apply qualitative and quantitative methods to solve design and management problems. Topics covered:

- Design process & Project Management
- Needs and users analysis
- Scope definition
- Solution discovery
- Pretotyping

SKILLS

Tech

Java C Python HTML CSS
JS PHP PL/SQL ORACLE DB

Project Management

Kanban MS Office

Soft Skills

Proactive Learning Team Working
Resilience Project Management

LANGUAGES

Italian Native

Chinese Native

English Advanced

Spanish Beginner

AWARDS



Winner of Samsung Innovation Campus - Smart Things Edition

TRAINING / COURSES

Soft Skills for Tomorrow's Businesses
by CLab Pisa

FIND ME ONLINE



LinkedIn
www.linkedin.com/in/davide-chen



GitHub
www.github.com/Grade0