

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