DAVIDE CHEN

Junior Software Engineer

EDUCATION

MSc in Data Science & Business Informatics

BSc in Computer Science

University of Pisa

2021

Erasmus+ Exchange Program

University College Dublin

2020

Administration, Finance & Marketing

I.S.I.S. Einaudi-Giordano

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

A 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

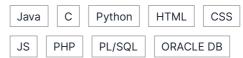
Ableshoes

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

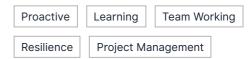
Tech



Project Management



Soft Skills



LANGUAGES

Native
Native
Advanced
Beginner

AWARDS



Winner of Samsung Innovation Campus - Smart Things Edition

TRAINING / COURSES

Soft Skills for Tomorrow's Businesses by CLab Pisa

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LinkedIn

www.linkedin.com/in/davide-chen



GitHub

www.github.com/Grade0