DAVIDE CHEN
Junior Software Engineer

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📍 **Rome, Italy**

EDUCATION

MSc in Data Science & Business Informatics
University of Pisa
📅 Ongoing   📍 Pisa, Italy

BSc in Computer Science
University of Pisa
📅 2021   📍 Pisa, Italy

Erasmus+ Exchange Program
University College Dublin
📅 2020   📍 Dublin, Ireland

Administration Finance & Marketing
I.S.I.S. Einaudi-Giordano
📅 2016   📍 Naples, Italy

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

Una Cervecita Fresca
🔗 https://github.com/Grade0/LBD_TeamProject
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

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