

Curriculum Vitae for Shiyi Cheng

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Education [Selected]

POLYTECHNIC UNIVERSITY OF VALENCIA

Computer Engineering, Software Engineer

GPA [8 of 10]

Mentions and relevant Coursework [Selected]:

- **Special mention** in the subjects: “Parallel computing”, “Project management”, “Software process”, “Software analysis, validation and debugging” and “Software Engineering”

Valencia, Spain

2021-Current

BLENDED INTENSIVE PROGRAMME (BIP)

Polytechnic University of Valencia

ERASMUS+ Program, [research on the Social Implications of AI](#)

Valencia, Spain

May-Jul. 2024

Mark [10 of 10]

Leadership and Activities [Selected]

Full stack developer / Team Leader – Swappy

Notable Achievements:

- Selected as the **Best Project** by sponsors among 40 participants at the **8th UPV Project Fair**.
- **Cross-platform app using Flutter** that allows users to **exchange or purchase second-hand clothing**.
- It has the functionality of **virtual try-on and virtual closet**.

Valencia, Spain

Sep. 2024 – Feb. 2025

Full stack developer / Team Leader – Everest (FarmacIA)

Notable Achievements:

- **Selected among the top 60 participants** out of 300+ applicants, forming one of the 15 multidisciplinary teams
- **Ranked 2nd place** in the competition, missing first place by a few points.
- **Worked with Google Cloud technologies** in collaboration with COFARES and SNGULAR.
- **Created a functional prototype** with real-world applications, aiming to assist thousands of pharmacists daily.

Valencia, Spain

Oct. 2024 – Nov. 2025

Team Leader - HackForGood (Oasis)

Notable Achievements:

- **Winner of the Hackathon**, receiving a **€1,000 prize**, an invitation to the "Big Day"
- Diplomas for **Best Presentation, Most Innovative Idea, and Winning Idea**.
- **Achieved 3rd place nationwide**

Valencia, Spain

Mar. 2024

Experience [Selected]

TPC Matchpoint

Assistant in mobile application development and maintenance

Key Responsibilities:

- Managed **databases**, developed **automation scripts**, created **new features**, documented processes, and **trained new staff**.

Notable Achievements:

- **Enhanced team performance by 40%** through efficient completion of pending tasks upon taking on the role, leading to a more streamlined and effective workflow.
- **Enhanced the upload process by 20%** through script optimization.

Valencia, Spain

Dec. 2023 – Jun. 2024

Skills & Interests

Technical: Java, Python, Java Script, React, Kotlin, Astro, Spring Boot, Mockito, Figma, Canvas...

Language: Chinese [Native / HSK 6 (C2)], Spanish [Native], English [B2], Catalan [C1 (2º Bachiller)]

Interests: Entrepreneurship, Machine Learning, Reinforcement Learning, videogames, board games...