Curriculum Vitae for Shiyi Cheng

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Education [Selected]

POLYTECHNIC UNIVERSITY OF VALENCIA   Valencia, Spain
Computer Engineering, Software Engineer.   2021-Current
GPA [7.940 of 10]
Thesis [Pending]
Mentions and relevant Coursework [Selected]:
- Special mention in the subjects of Parallel Computing, Project Management, and Software Process
- Research on adaptive software using Reinforcement Learning
- Mobile shopping APP: SmartTrade

BLENDED INTENSIVE PROGRAMME (BIP)   Valencia, Spain
Polytechnic University of Valencia   May-July 2024
ERASMUS+ Program, research on the Social Implications of AI
Mark [10 of 10]

CAMPUS ADVENTISTA DE SAGUNTO   Sagunto, Valencia
Bachiller Diploma in Science and Technology   2019-2021
GPA [8.370 of 10]
Mentions:
- Academic Performance Award in 1st and 2nd year of Bachiller

Experience [Selected]

TPC Matchpoint   Valencia, Spain
Assistant in mobile application development and maintenance   December 2023 – June 2024
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.

Leadership and Activities [Selected]

Team Leader - HackForGood (Oasis)   Valencia, Spain
Notable Achievements: March-2024
- Awarded €1000 for winning the competition, received an invitation to the "Big Day," and earned diplomas for Best Presentation, Most Innovative Idea and Winning Idea.

Full stack developer – HackUPC (Matcher)   Barcelona, Spain
Notable Achievements: May-2024
- Developed an AI to identify products in the Inditex database based on a photo.
- Created a scraping bot to download and classify images.

Skills & Interests

Technical: Visual Studio Code, Android Studio, Spring Boot, React, Java, Java Script, Python, Kotlin, C, C++, Figma, Canvas, Microsoft Office
Language: Chinese [Native / HSK 6 (C2)], Spanish [Native], English [IELTS C1], Catalan [C1 (2º Bachiller)]
Interests: Machine Learning, Reinforcement Learning, Mathematics and Programming