



BASANTA POUDEL

COMPUTER ENGINEER

PROFILE

Recent Master's graduate in Computer Science and Engineering with a strong passion for developing impactful digital solutions through agile, iterative processes. Skilled in full-stack and cloud-based systems, with hands-on experience in startup environments and entrepreneurship. Eager to contribute to cross-functional teams while deepening expertise in Software Development.

WORK EXPERIENCES

Developer and Project Manager

June 2024 - Aug 2024

ByCycle, Start-up @AaltoES

- Managed a team of designers & developers to work on a startup project on Flutter and Firebase using a CI/CD pipeline in CodeMagic
- Built a female health-centric mobile app prototype within 2.5 months as part of the Ignite accelerator program at Aalto University.
- Won the competition among the 14 teams from the audience votes.
- Gathered 50 early adopter users on the waitlist.

Junior Consultant

Sept 2021 - Sept 2022

Agap2IT - Four Different Projects

- ChainAnalysis:** Developed an application in a 5-layered architecture to automate downloading transaction data, cleaning up the information and persisting in the cloud, which was later analysed using algorithms in ML.Net to help with future transaction predictions.
- FootballISM:** Worked on an in-house product for maintaining and debugging the system based on new requirements.
- LearningForum:** Worked on an online learning web app in React & C#
- CUF:** Developed, integrated and deployed the microservices continuously in GCP (using Jenkins, Docker and shell scripting) to adapt to digital transformation projects in the health sector (primarily with Mirth Connect Integration Engine).

RELEVANT EXPERIENCES

Technical Assistant in Restaurant Business

July 2014 - Ongoing

ComePrima, FornoD'Oro

- Redesigned Business Process that reduced manual reservation by 80% by redirecting to online reservation system

Teaching Assistant

Jan 2024 - April 2024

Good Life Engine (Aalto University)

- Assisted 2 teachers in managing and publishing course materials on the platform called MyCourses.
- Helped and monitored 25 students as a first contact person.
- Conducted a meditation workshop for 10 students and published a blog post at Aalto Ventures Program.

Team Member and Developer

Feb 2021 - June 2021

QuizzTutor, Course Project

- Worked on feature development of the web app in a team of six in Agile Sprint, using Java, Vue.js, PostgreSQL, and RestAPI in fetching data from backend developed in Spring Framework and Hibernate

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- Espoo, Finland
- LinkedIn
- Portuguese

EDUCATION

2022 - 2025

UNIVERSITY OF LISBON

- Master's Degree in Computer Science and Engineering
 - Dissertation defended on the title - Development & Evaluation of a Peer Feedback App for Communication Skills Courses in Engineering (18/20)

2023 - 2024

AALTO UNIVERSITY

- Erasmus Studies and Internship

SKILLS

- Java, Sprint Boot (Expert)
- C# (ASP.NET) (Expert), C++ (Expert)
- Python (Expert)
- HTML, CSS, JavaScript, Vue.js, TS (Expert)
- PostgreSQL, MySQL, Neo4J (Expert)
- Git (Expert)
- CI/CD - Jenkins, Docker, Jira (Intermediate)
- Project Management
- Teamwork, Code Reviews
- Agile Methodologies (SCRUM)
- Effective Communication
- Critical Thinking

LANGUAGES

- English (Professional)
- Portuguese (Professional)