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Profile

Passionate Full-Stack Developer with several years of experience designing and building scalable web applications. Proficient in JavaScript and experienced with cloud platforms. Skilled in integrating AI solutions, with hands-on experience in machine learning APIs, LLMs, and building intelligent applications.

Skills

- **Frontend:** Angular, React, JavaScript (ES6/7), TypeScript, HTML5, CSS3
- **Backend:** Node, Spring Boot, FastAPI, Flask, Express
- **Database:** MongoDB, Oracle, MySQL
- **DevOps & Cloud:** Docker, GitHub Actions, Azure DevOps, CI/CD pipelines
- **Tools:** Git, GitLab, React Native, Ionic, Kafka
- **AI and Machine Learning:** OpenAI (GPT), Hugging Face Transformers, Gemini API, RESTful AI integration, prompt engineering, LLM fine-tuning

Experience

SENIOR CONSULTANT

MINSAT/INDRA - ROMA - 2024 ~ PRESENT

- Led the development and release of Angular library for INPS, reducing deployment time by 30% through optimized pipelines.
- Coordinated a cross-functional team of 6 developers, mentor junior colleagues, and resolve complex technical challenges.
- Designed automation scripts that improved workflow efficiency by 25%.
- Enhanced DevOps processes by revising CI/CD pipelines, resulting in improved deployment reliability and reduced manual intervention.

SENIOR SOFTWARE DEVELOPER

SOFTFOBIA S.R.L. - CAGLIARI - 2022 ~ 2024

- Developed full-stack web applications using React, Angular, and Spring Boot, delivering scalable and maintainable solutions across various domains.
- Optimized application performance, resulting in a 20% reduction in load time.
- Conducted Javascript training session for the company's Tech Academy team.
- Led development teams of junior and mid-level developers in building web applications, contributing across both frontend and backend layers.

SOFTWARE DEVELOPER

ACCENTURE S.P.A. - CAGLIARI - 2021 ~ 2022

- Developed applications using Spring Boot and Thymeleaf for managing rural pharmacy tenders.
- Implemented micro-services using Kafka, with data persistence on MongoDB and Oracle.
- Created an Angular 12 application to facilitate the configuration of virtual machines.
- Taught courses at Istituto Giua, focusing on Git, HTTP and jQuery.

SOFTWARE DEVELOPER

SINOSSI S.R.L. - CAGLIARI - 2016 ~ 2021

- Developed mobile applications with Ionic and Angular, and gained the initial experience with Spring Boot for backend APIs.
- Managed the complete application lifecycle, from design to implementation, integrating MongoDB and Oracle databases.
- Developed and maintained enterprise applications for major clients such as Deutsche Bank and TIM.

FREELANCE WEB DEVELOPER

EVE STUDIO - NAPLES - 2014 ~ 2016

- Created custom themes and plugins for WordPress using PHP 5.1 and Bootstrap.
- Developed web solutions for startups and small businesses while working remotely.

WEB DESIGNER & DEVELOPER | FREELANCER - 2010 ~ 2014

- Develop landing pages and static websites using HTML5, CSS3, and JavaScript.
- Gained initial exposure to emerging technologies like Backbone.js and Grunt.

Education

- Master's Degree in Law | University of Cagliari, Cagliari - 2006 - 2011 (*With great respect for the legal profession, I prefer to write my own code rather than interpret others' laws.*)
- Diploma in Industrial Computer Technician | I.T.C. Pietro Martini, Cagliari - 2001/2006

Languages

- Italian: Native
- English: Intermediate (Able to work with English documentation and participate in technical discussions).

Interests

- Open-source contributor
- Passionate about NLP(neurolinguistics programming)
- Passionate about AI and machine learning