DavideViolante.com

Hello, Davide here! MSc in Computer Engineering, 10+ years in software development, 5+ years as technical leader. Passionate on managing technical teams, AI agents and writing high quality code.

Experience

Tech Lead / Software Engineer @ Freelancer **–** Milan / Remote 2021/01 - current
Managing technical teams and AI agents on the development of web and mobile applications.
I'm responsible for my team's code quality, growth, speed, app performance and infrastructure reliability.
Currently using and loving the following technologies:
TypeScript, Node, Express, Angular/React, MongoDB, ElasticSearch, Git, GitHub, CI/CD, AWS/GCP;
AI platforms and agents such as: GitHub Copilot, Claude Code, Replit, Lovable.

Chief Technology Officer @ KPI6 **–** Milan / Remote 2017/07 - 2020/12
Responsible for managing and teaching the developer team, taking critical decisions about technologies and new features, managing GitHub issues, pull requests, code reviews and milestones, implementing new features and fixing issues in a JS/TS SaaS web application.

Front End Engineer @ KPI6 **–** Rome / Remote 2016/09 - 2017/06
Responsible for implementing new features, fixing issues and improving a JavaScript SaaS web app.

Education

M101JS: MongoDB for Node.js Developers – MongoDB University (online) 2016
I attended a 3 months long official MongoDB course to learn this noSQL database.

Master's Degree (MSc) in Computer Engineering – Rome, IT 2013 - 2015
Thesis: Web app development using modern JavaScript frameworks.
Grade: 110L / 110 *(GPA 4.0 equivalent)*

Bachelor's Degree (BSc) in Computer Engineering – Rome, IT 2010 - 2013

Skills

TypeScript	JavaScript	Node.js	Angular / React / Native
Express.js	REST APIs	Git / GitHub	Copilot / AI agents
PostgreSQL / MongoDB	ElasticSearch	SQL / noSQL	CI / CD
AWS / GCP	Design patterns	Agile / Scrum	Testing / TDD / Jest
Leadership	Teamwork	Project management	Problem solving

Languages

Native B2 A2

Projects

Angular Full Stack (1500+ stars) 2016 - current
Open source side project and boilerplate built in TypeScript using: Angular, Express, MongoDB, Node.

Wear Mask Checker 2025 - current
Mobile app built in React Native and Expo that shows the air quality of your area.

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