MATTEO CARDELLINI

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WORK EXPERIENCE

SurgiQ SRL   April 2021 - Current
Artificial Intelligence Researcher   *Genoa - IT*

· Optimised a scheduling system based on state-of-the-art artificial intelligences technologies for the scheduling of physiotherapic sessions for the rehabilitation of patients in hospitals.
· My contributions allowed the product to scale from 30 patients to 140 with a planning time of under two seconds.

Secondhand Mobile SRL   February 2018 - April 2021
CTO e Co-founder   *Genoa - IT*

· Built a cloud based management system using Angular, NodeJS and AWS accessed daily by more than 140 customers all-over Italy.
· Built and published an iOS/Android App with 65k active downloads.
· Helped the company to grow to 14 employees and a yearly revenue of 5 million euros.
· Managed 4 software engineers using an Agile methodology continuously delivering improvements to the corporate code-base.

SmileApp   February 2015 - February 2018
Freelance Developer   *Genoa - IT*

· Built several iOS/Android Apps and cloud-based ERPs and CMRs for shops and companies.
· Learned how to manage customers, deadlines and the business challenges of the freelancing world.

Sablono GmbH   06/2015 - 09/2016 : 06/2016 - 09/2016
Front End Developer, Intern   *Berlin - DE*

· Learned how to create clean code, how to work in a team and the software engineering process in order to always deliver the best possible solution to our customers.
· Worked on various side projects in order to bring push-notifications and a live chat to the main project.

TECHNICAL STRENGTHS

Languages and Frameworks	HTML, CSS, Javascript, Angular, Java, PDDL, Matlab LESS, MochaJS, CordovaJS
Databases	MySQL, PostgreSQL, MongoDB
Tools	Git, AWS, Grunt, Jenkins

EDUCATION

Universita' degli Studi di Genova   *2019 - 2021*
Master's Degree on Computer Engineering
Curriculum in Artificial Intelligence and Human-Centered Computing

Final Grade: 110/110 cum Laude and Honors
Universita' degli Studi di Genova   *2016 - 2019*
Bachelor's degree on Computer Engineering
Final Grade: 110/110