



Alessandro Aime

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Summary

Software engineer with a hands-on business mindset. I craft tailored software solutions to help people and businesses simplify their tasks and achieve their goals. My professional interest is primarily mobile development, and I'm currently working to strengthen my back-end, data science and business skills to bring together my various interests and build a more diverse and experienced professional figure. I also enjoy automating processes to increase efficiency and focus on what matters to me: deliver qualitative results and meaningful products that can help people.

Reliable when under pressure and capable to work hard both alone and in a team. Shaped by years of high level competitions in triathlon as well as having been part of extreme expeditions in rough conditions. Willing to mature professionally while making the most out of the surrounding nature. Passionate about climbing, sailing, classical music, chess and mathematics.

Experience

Nightingale Health

HELSINKI, FINLAND

Software Engineer, Mobile Development

Feb 2020 – present

Working on My Nightingale, providing personalised and comprehensive health data based on blood results to show how lifestyle choices affect health and to contribute in solving world's biggest health issue, chronic diseases. Mainly using React Native for mobile development, less frequently working on back-end development with TypeScript and AWS.

Codemate

HELSINKI, FINLAND

Software Engineer, Mobile Development and Consultancy

Jun 2018 – Jan 2020

Worked on a wide array of projects as mobile developer and solution architect, ranging from being part of a big team solving highly-technical problems to work as a solo developer and consultant for clients helping them to grow both technologically and financially by providing business insights based on data analysis and user feedback. Mainly used Swift for iOS development and Flutter/Dart on multi-platform projects, as well as basic back-end development with JavaScript, Python and Docker.

Please refer to my LinkedIn profile for a more complete list of work experiences and recommendations.

Education

Metropolia University of Applied Sciences

HELSINKI, FINLAND

Exchange Study Program, Software Engineering and Mobile Development

Aug 2017 – Jan 2018

Focused on mobile development, software engineering specific domain knowledge and embedded programming. Attended extra-curricular courses in Aalto University on the aforementioned topics.

University of Milan

MILAN, ITALY

Bachelor of Science, Computer Science

Aug 2015 – Jan 2018

Major interests in formal methods, discrete mathematics, procedural and object oriented programming. Built the curricula to maximise exposure on the different areas of computer science and software engineering.

University of Milan

MILAN, ITALY

Bachelor of Science, Food Science and Technology

Aug 2013 – Jul 2015

Concentrated my studies in biology, chemistry and human nutrition. During the second year I decided to pursue my interests in mathematics and computer science rather than a career as nutritionist.

Personal projects

homebridge-ueboom

gatttool, bash, JavaScript

Homebridge plugin to remotely control UE Boom speakers. Turn on the speaker from your HomeKit app, include it into scenes and automations and enjoy the music.

Keltapyörä

iOS, Swift, Xcode

iOS app for Helsinki public bikes: search for available bikes or parking spots, start the timer and get notified when time is running out. The app uses open data provided by HSL and is available in English, Swedish and Finnish. In use by hundreds of people on a daily basis, it will soon be open sourced.

Fairmate

iOS, Android, Flutter, Dart, Fastlane

Multi-platform (iOS/Android) app to help students during recruitment events. An idea of mine, developed in collaboration with Codemate and Aalto University. Selected as the official app for the 2018 Aalto TalentIT Fair.

Please refer to my [GitHub profile](#) for a more complete list of projects and open-source contributions.

Skills

Technical expertise: Able to architect and implement software solutions, alone or as part of a team. Strongly supporting continuous delivery, lean methodologies, testing and version control (Git). Experienced in iOS (Swift, Xcode, Fastlane) and multi-platform development (Flutter, Dart, React Native). I also enjoy writing with Bash, C, JavaScript and more. Always looking to automate processes and reverse engineer things.

Natural languages: Italian (*mother tongue*), English (*bilingual proficiency*), Spanish (*elementary proficiency*), Swedish (*beginner*) and Russian (*beginner*).

Interests

Non-exhaustive and in alphabetical order: alpinism, art, classic menswear, chess, classical music, climbing, craftsmanship, design, finance, free diving, investing, hacking, home automation, mathematics, mechanical watches, opera singing, photography, prime numbers, psychology, reverse engineering, sailing, social engineering, statistics, tennis, triathlon.