

Edoardo Ababei

Contact Information

+39 3881652322

edoardoababei2003@gmail.com

linkedin.com/in/edoardo-ababei

github.com/edoardo-aba

Website: ababei.ch

I am a **diligent** and **reliable** 21-year-old **Computer Science** student with hands-on experience in **full-stack development**.

Skilled in modern **web technologies**, I am passionate about building efficient, scalable solutions and actively studying **cybersecurity** on my own. I am a **strong listener**, highly dedicated to my projects, and fluent in **Italian, English, and Romanian**, while currently learning **German**.

EDUCATION

Università della Svizzera italiana

Bachelor in Computer Science

Lugano, CH

Sep. 2022 – Present

I.I.S. G. Vallauri

Technological Sector, Program: Computer Science and Telecommunications

Fossano, IT

Sep. 2017 – Jun. 2022

EXPERIENCE

Full-Stack developer

ALMEC S.p.A

Mar. 2022 – Jun 2022

Dogliani, IT

- Developed a portal to enable machine tracking for customers, integrating modems for **real-time data**
- Implemented the frontend using **React** and **Bootstrap**, creating an intuitive interface for tracking functionality
- Assisted with backend **authentication** logic

Full-Stack developer

Oikos Engineering Srl

June 2021 – Jan 2023

Alba, IT

- Maintained **Angular** portals for Italian municipalities, streamlining bureaucratic processes (SUE, SUAP)
- Built backend in **JavaScript** for a city website enabling citizen issue reporting
- Supported full-stack functions to enhance municipal digital services

Web Developer

Remote

Dec 2021 – May 2024

Lugano, CH

- Co-founded Webchip.com, a small web development initiative, creating tailored websites for clients
- Developed websites primarily using **HTML**, **CSS**, **JavaScript**
- Managed client relations, ensuring project alignment with their business goals
- Handled social media presence and provided ongoing website maintenance for clients
- Although now discontinued, previous projects can be viewed at: <https://edoardo-aba.github.io/websites/>

PROJECTS

Perizie | **TypeScript, JavaScript, Cordova, Heroku, Cloudinary, JWT, Nodemailer** June 2023 - Oct 2023

- Developed an **Android app** for real-time inspection data upload, including photos, location, and descriptions to a remote server
- Integrated geolocation and camera functionality to capture exact inspection locations and attach images with comments
- Configured server storage on **Heroku** with **MongoDB Atlas** to support scalable and accessible data storage
- Created an **admin dashboard** for viewing inspections on a map, managing users, and accessing detailed inspection data
- Implemented secure login with **token-based authentication** for persistent sessions

Automailer | **TypeScript, Node.js**

May 2022

- Developed a mail template management system using **TypeScript**, with **Node.js** for runtime execution
- Managed mail templates and custom letters using **CSV** and text files for structured data and personalized correspondence
- Useful for bulk personalized communication, ideal for marketing, customer support, or event invitations
- Designed to handle multiple recipients, making it easy to scale communication to a large user base

TECHNICAL SKILLS

Languages: JavaScript, Python, Java, C, TypeScript, HTML

Frameworks: React.js, Angular.js, Vue.js

Server: Node.js, Express

Databases: MongoDB, PostgreSQL, MySQL

Developer Tools: GitHub, GitLab, Unix Shell, Microsoft Office, Virtual Machines

Operating Systems: Windows, Ubuntu (Linux), Kali (Linux)