

# Matteo Altamore

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## EXPERIENCE

### Deloitte

React Frontend Engineer

Milan, Italy

May 2021 - Now

- Designed and developed a RESTful API middleware between the client's microservices and the customers' website.  
Stack: Nest.js, Typescript and Jest (TDD)
- Built a web application with dashboards, charts and payments for customers' bills and supplies.  
Stack: Next.js, React.js, Redux Toolkit, RTK Query, HTML5, CSS3 (SASS/SCSS, responsive design), Material UI, Ant Design

### Beta80 Group

Intern Software Engineer

Milan, Italy

June 2015 - Aug 2015

- Built an entity-relationship database using T-SQL which contained data about songs and authors.
- Built a Java7 application to fetch the data that user asks from the database in order to show the data in the UI using the Swing library. Also stored the user credentials in the database.  
Stack: T-SQL, Java7, Swing

### Nyx Solutions

Intern Software Engineer

Milan, Italy

June 2014 - Aug 2014

- Developed different wordpress websites with one or more pages, with forms and newsletter subscriptions.  
Stack: CMS Wordpress, HTML5, CSS3, Javascript

## PROJECTS

### Pokedex Website

May 2022

- Built a website that allows the user to search data about a Pokemon with React and Typescript (Next.js)
- Used PokeAPIv2 to fetch JSON data (Open-source project)
- Open point: complex filter in the homepage, dark mode theme

### Analysis of Elephant, IoT NIST Lightweight Cryptography Competition

Nov 2020 – Apr 2021

- Studied Elephant cipher, its vulnerabilities and some possible attacks
- Made a theoretical attack with the help of a script written in python; the output has been given to a SAT Solver.

## EDUCATION

### University of Milan, Department of Science and Technologies

Bachelor's Degree in Computer Science

Milan, Italy

Sep 2016 - Apr 2021

## SKILLS

### Languages

Javascript ES6+, Typescript, Java, C, PHP, SQL, Python, Bash, HTML5, CSS3(SASS/SCSS), PostgreSQL, MySQL

### Frameworks

React.js, Nest.js, Node.js, Express.js, Next.js, Bootstrap, TailwindCSS, Uikit

### Tools

GIT, Postman

### Platforms

Azure, GitLab, GitHub

### Soft Skills

Agile Methodologies, Team Work, Problem Solving, Fast Learner

### Spoken Languages

Italian(Native), English(Fluent)