

# Frasca Luigi

Phone: +39 3891608112  
E-mail: frasca.luigi@icloud.com

## SKILLS

- Backend application
- Cloud developing
- Web development
- Quality Assurance

## EDUCATION

Computer Science Bachelor | University of Parma

## LANGUAGES

- Italian (Native)
- English (B1)

I am a gritty, self-motivated and reliable Software Developer. 5+ years of experience developing Node.js backend application.

I am fascinate by technologies and I prefer get out of my comfort zone, so challenging situations are appreciated.

I like work in a friendly and not negative environment.

## WORK EXPERIENCE

### BurdaForward | Bari | Munich

Senior Software Engineer | August, 2023 - Present

- Design and implementing API flows based on business requirements.
- Dealing with legacy code
- In order to dismiss legacy code I have taken over migrations scripts
- Analyzing specific logs through LogInsights
- Performing database migrations on MongoDB Atlas in order to keep entity schema aligned
- Dealing with 3rd part services to manage upload videos and images
- Handling CI/CD and add new stages if needed

Software and technologies used:

[Typescript](#) | [Node.js](#) | [Express](#) | [AWS Cloud](#) | [MongoDB Atlas](#) | [Redis](#) | [Vue3](#) | [Quasar](#) | [Playwright](#) | [Sentry](#) | [Gitlab](#) | [Jira](#)

### CLG Tech S.L | Tenerife

Software Engineer & Co-founder | October, 2021 - March, 2023

- Design architecture on AWS Cloud (CloudFormation)
- Design and implementing dashboard API
- Using Serverless Framework for setup and deploy serverless infrastructure based on AWS API Gateway and AWS Lambda Function
- Deploying and monitoring code on production
- Monitoring errors through CloudWatch
- Managing database MongoDB on Atlas platform
- Dealing with message system based on AWS SQS/SNS
- Developing payment system through Web3 library
- Handling Static Ip on AWS Cloud and VPC permissions

Software and technologies used:

[Typescript](#) | [Node.js](#) | [Express](#) | [AWS Cloud](#) | [MongoDB Atlas](#) | [Mongoose](#) | [Redis](#) | [Svelte](#) | [Tailwind](#) | [Playwright](#) | [Bitbucket](#) | [Jira](#)

# Frasca Luigi

## Mamacrowd | Milan

Backend Software Developer | October, 2019 - October, 2022

- Thinking and developing design of Rest API whether public or private through the web framework Express.
- Designing relation database structure and implementation.
- Writing automatic test cases with Mocha/Jest framework and using Chai library and plugins.
- Querying to pull out KPI from database.
- Using crontab to schedule tasks.
- Developing security middleware for access data.
- Developing AWS Lambda functions.
- Handling AWS SQS/SNS system.
- Analyze log data to pull out error metrics from Cloud Watch.
- Integration both Mailchimp and Mandrill services to send emails.
- Integration with Cloud Storage AWS S3 to upload/download documents.
- Developing small features in a frontend environment with React and Redux.

### Software and technologies used:

[Typescript](#) | [Node.js](#) | [Express](#) | [AWS Cloud](#) | [PostgreSQL](#) | [TypeORM](#) | [Redis](#) | [React](#) | [GitHub](#) | [Jira](#)

## YourVoice S.P.A | Milan

FullStack Web Developer | January, 2019 - September, 2019

- Built a Web App that store data in a encrypted way therefore show them through a secret token
- Thinking and developing design of Rest API using web framework Koa and integration with MongoDB database.
- Rewriting of old code with some issues like callback hell in a smart way using async/await.
- Using message broker service with AMQP protocol.
- Writing complex stored procedure to retrieve informations.
- Built a web scraping software with Python to catch up informations and save them.

### Software and technologies used:

[Typescript](#) | [Python](#) | [Node.js](#) | [Express](#) | [Koa](#) | [RabbitMQ](#) | [SQLite](#) | [Redis](#) | [React](#) | [Redux](#) | [CSS](#) | [GitHub](#)

# Frasca Luigi

## Alten Italia S.P.A | Lectra S.P.A (customer) | Milan

Backend Web Developer | June, 2018 - September, 2019

- Developing Rest API on fashion PLM developed in Node.js
- Transferring data from ERP to PLM through SQL stored procedure.
- Led and organized the work for a junior resource.

Software and technologies used:

[Javascript](#) | [Node.js](#) | [Express](#) | [GitHub](#)

## Relatech S.P.A | Milan

Junior Application Developer | November, 2016 - June, 2018

- Built a backend of Apoteca Natura application.
- Thinking and developing design of Rest API using web framework Express for Web and Mobile Application.
- Using DashDB database.
- Using NoSQL databases such as Cloudant and CouchDB.
- Developing an application with AngularJS and Bootstrap.
- Developing a Java backend using Spring framework and Apache POI library.
- Working as a consultant in Accenture on Kondor+ software; developing stored procedure and bash scripts.

Software and technologies used:

[Java](#) | [Javascript](#) | [Node.js](#) | [Express](#) | [DashDB](#) | [Cloudant](#) | [CouchDB](#) | [AngularJS](#) | [Bootstrap](#) | [CSS](#)