Edlir Velaj, Full Stack Developer

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Date of birth	20-08-1988	Nationality	Albanian
Place of birth	Ballsh, Albania		

LINKS

Website

PROFILE

Experienced Front End Developer with more than ten years in process automation, software and front-end development roles. Skilled in workflow management, automation, and creating efficient, user-friendly applications using a (very) wide range of technologies. Proven ability to collaborate with teams to deliver high-quality products, such as fastlack.de and marketplace.cake.com. Known for building innovative add-ons and component libraries. Founder and lead developer of Kolibër, an ebook platform for Albania. Excited to bring my expertise and passion for front-end development to a new team, driving impactful solutions and contributing to the success of future projects.

EMPLOYMENT HISTORY

Feb 2014 — Jul 2018

Data Management, Support and Reporting Administrator, Vodafone Albania

Tirana

Worked in a team that supported Vodafone Italy's Customer Accounting Department (Account Receivable). Was in charge of:

- Taking on new processes, learning them, passing them on to other team members
- Workflow management for data entry processes, achieved through MS Excel and MS Access, through heavy use of VBA and AutoHotkey
- SAP automations through VBScript

Dec 2020 — Sep 2021

Front End Developer, Tango Digital Agency

Kraków

Built the front facing application for a client of Tango's. The application dealt with providing a place for professionals (plumbers, electricians etc.) to meet with their clients. Technologies used: React, Typescript, Zustand, SASS, etc.

Oct 2021 — Apr 2022

Front End Developer, Orcaya GMBH

Stuttgart

Worked alongside other Front End Developers to create fastlack.de, an online service that estimates car repair costs and deals with orders for a car repair in one of their affiliates across Germany. Technologies used: class-based React, sass, webpack etc.

Oct 2022 — Jun 2026

Software Engineer, Clockify (part of Cake.com)

Palo Alto

Worked on implementing marketplace.cake.com from its beginning. It has three main parts: Developer Portal, Admin Panel and Marketplace Landing Page. This product serves as a marketplace for user-built add-ons for their three products: Clockify (the main one), Pumble and Plaky. Technologies used: React, RTK Query, Tailwind, SASS/SCSS, Zod, Yup, React Form, Ant Design, React Router, React Testing Library, Storybook, Node.js, Svelte, Angular, Lit.

Additionally:

- Built one of the first add-ons: Google Meeting Cancellation, which automatically cancels Google Calendar meetings when PTO dates are approved. Built on Node.js, Express, Postgres, pg-boss etc.
- Built the frontend for the ToDo checklist add-on, which is a widget that helps you manage your tasks in a to-do list fashion. Built on Svelte
- Built a Web Components library that can be used on any framework. This is mainly to help other developers avoid re-creating complex functionalities if they want to build an add-on. Built on Lit
- Helped building the Components Library that is used on the three main components of the Marketplace. Built on React, Tailwind, SCSS and Storybook
- Helped building the common CSS classes that help other devs create consistent looking components. Built on SCSS

2026 — Present

Founder & Lead Developer, Kolibër

Tirana

Building Kolibër, an ebook platform for Albania, largely on my own. It covers the full chain from publisher catalog to the reader's device:

- Storefront web app, plus iOS and Android reading apps
- CMS and publishing console for publishers
- Readium LCP DRM, with LCP and LSD license servers
- PDF-to-EPUB ingestion pipeline built on Marker and Pandoc, with a custom Python script that repairs ligatures in Albanian text extracted from InDesign-sourced PDFs, backed by Albanian Hunspell dictionaries
- EPUB validation with EPUBCheck and accessibility checks (Ace), since accessibility is now required in the EU for every EPUB traded there
- Catalog onboarding with Albanian publishing houses
- Took part in the Digital Publishing Summit in Prague (June 2026)

EDUCATION

Oct 2015 — Sep 2021

Bachelor in Software Engineering, Canadian Institute of Technology

Tirana

Three-year, 180 ECTS degree. Diploma thesis defended on 27 September 2021: algorithms to determine rhymes, assonances and consonances in the Albanian language (graded A+). Diploma issued on 15 November 2021.

SKILLS

Redux	Expert	**Django**	Skillful
HTML	Expert	**Svelte**	Skillful
CSS3	Expert	**Lit**	Experienced
jQuery	Skillful	**SASS**	Expert
React	Expert	**Docker**	Skillful
HTML5	Expert	**AWS**	Skillful
Git	Skillful	**Linux**	Skillful
JavaScript/TypeScript	Expert	**Node.js**	Experienced
Python	Experienced		

FREELANCE WORK

Jan 2020 — Present

CRM application

Tirana

Built a CRM application for call centres that has these functionalities:

- User management and authorization
- Lead creation inside the app, or uploaded via CSV/Excel file
- Lead import through API
- Lead management: sorting, filtering, searching
- Ability to call leads through connection to VoIP server
- Appointments management
- Email
- Real-time notifications
- IP whitelist
- Real-time reports dashboard
- Whatsapp integration

Technologies used;

- Backend; Django, Django Rest Framework, Django Channels, Graphene (past), Redis, Postgres, Node.js (Whatsapp microservice) etc.
- Frontend: React, Redux, Redux Toolkit, React Query, React Router, Ant Design, SASS, Apollo (past) etc.
- Deployment: AWS (Elastic Beanstalk, RDS, Route 53, S3, CloudFront etc., all in the past), Hetzner, Docker

Sep 2019 — Dec 2019

Bookkeeping application

Tirana

Built a simple bookkeeping application that enables a user to add transactions that are split between different users. Each user can then see transactions on which they have a part and also reports on such transactions. Real-time notifications are also enabled.

Technologies used: Django, Django Rest Framework, Django Channels, Postgres, React, Redux, React Fiber (React component library built by Microsoft)

Jul 2018 — Present

Web pages

Tirana

Numerous web pages with an attached CMS built for local businesses, friends and family.

Technologies used: Astro.js, Eleventy, plain HTML + JS + CSS, SCSS, Wagtail, Cloudflare, Shopify API, Strapi, headless Wordpress, etc.

Sep 2019 — Present

Book Translator

Tirana

Occasionally work as a children's book translator for local publishing houses like Botart and Pegi.

MENTORING WORK

Jan 2019 — May 2024

Javascript teacher

Tirana

Taught Javascript privately to a small amount of students. Lessons mainly based on Marijn Haverbeke's excellent book "Eloquent Javascript" and examples built for each lesson by me.

Jan 2019 — May 2024

Excel teacher

Tirana

Taught Excel basics to a small amount of students to help them overcome university exams. Lessons and examples prepared by me.

LANGUAGES

English Highly proficient

Albanian Native speaker

Italian Highly proficient

HOBBIES

Occasionally DJ for small groups of 40-60 people. Amateur music producer. I like paintball and table tennis.