

Revaz Zakalashvili

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Summary

Software engineer, with the experience of building pixel perfect and speed optimized applications. For the past several years, I was working on React, Typescript, Django, DRF and at the same time doing DevOps.

Experience

Full-stack Software Engineer @ [GLM/Kilo](#)

April 2021 - Present

Building product end-to-end, from Product, UI, Frontend to DevOps. Taking responsibility to deliver and maintain features without downtime.

- Modernised frontend architecture, improve load time throughout the application.
- Automatically generated types from DRF to typescript.
- Reporting solution research(Fivetran, Stripe data pipeline) and integration with AWS.
- Billing with Stripe.
- DevOps infrastructure from scratch using AWS(Load balancer, Autoscaling Groups, Launch templates, ECR, EC2, RDS), CircleCi and custom configuration framework for different environments.
- Participating in product development.

Tech stack: Python, Django, PostgreSQL, React, TypeScript, Cypress, CircleCi, AWS.

Full-stack Software Engineer @ [Eduflow](#)

April 2019 - October 2020

As a full stack engineer I was delivering projects, contributing to product and UI/UX decisions. Worked on three projects: [Peergrade](#), [Eduflow](#) and [Notify](#).

- Built a complex sidebar with drag and drop, contextual menus and course thumbnail editor.
- Main structure for editing activities - front end architecture, settings and activity pages.
- Implemented fully responsive layout, optimizations for mobile devices and accessibility support.
- Account pages and authorization.

Tech stack: Python, Django, Graphene, PostgreSQL, Redis, GraphQL, Relay, React, TypeScript, CSS, Webpack, Heroku, Selenium.

Software Engineer @ [AzRy](#)

August 2016 - February 2018

Worked on two main projects: [Legislative Herald of Georgia](#), [World Food Programme](#)

- Developed **Drupal 7/8** module with heavy **DOM** manipulation using **VanillaJS** for documents parallel view where two unstructured, non-identical **HTML** documents should be scrolled simultaneously.
- Refactored application to make fully accessible and compliant to **WCAG** and **WAI-ARIA** standards.
- Voice synthesizer, which enables users to listen to highlighted texts in Georgian
- Integrated and maintained live support chat system.
- Implemented document management system.

Tech stack: PHP, Drupal 7, Drupal 8, JavaScript.

Software Engineer @ [Origin Eight](#)

March 2017 - Jul 2017

Developed and maintained **Drupal 8** modules and themes.

Tech stack: PHP, Drupal 8, JavaScript, CSS.

Software Engineer @ [Geocell](#)

August 2014 - Jan 2016

Developed several applications for other employees:

- Built an app with **NodeJS** and **Express** framework with the main goal to retrieve data from several different databases such as **MongoDB** and **MySQL**, on the front-end I was using **Bootstrap** and **jQuery**. Application helped customer service to easily access user data, increased productivity.
- Chrome extension with built in calculator which adds key bindings to an existing system and is used company wide by customer support and tech team. Calculator takes arguments from highlighted text in **DOM** and the key bindings helped the team to substantially increase productivity and reduce response time to incidents.
- Python script that enables the tech team to easily copy files and folders from one server to another.

Tech stack: Python, NodeJS, Express, JavaScript, MongoDB, MySQL.

Software Engineer @ [Omedia](#)

December 2013 - July 2014

- Developed responsive web sites on with custom modules and themes for **Drupal 7** with integration to third party applications.
- Built fully responsive frontend architecture for **SPA** using **VanillaJS** in addition worked on advanced **CSS** animations.

Tech stack: PHP, Drupal 7, JavaScript, jQuery, CSS, Gulp.

Software Engineer @ [ITDC](#)

May 2013 - October 2013

- Built fully responsive front-end web sites with scalable CSS architecture
- Tech stack: jQuery, VanillaJS, Gulp, Grunt, Compass, Sass.

Community involvement

Co-founder & Co-Organizer @ uniHack

December 2013 - December 2015

- Organized 4 large international college hackatons in Tbilisi, Georgia

Education

Computer Science, B.S.

Fall 2014 - present

[Caucasus University](#), Tbilisi, Georgia

I was one of the best student, with the highest GPA(3.75) score in the [School of Technology](#), because I started full-time work after third year I haven't finished it yet.