Catalin Stanciu

Full Stack Engineer

Bucharest, Romania / github.com/catalinstanciu92 /
catalinstanciu@live.com 0773927153

Full-Stack Developer focused on building scalable web apps with expertise in front-end (React, Next.js, GraphQL, SSR, SASS) and back-end (Ruby on Rails, PostgreSQL, AWS). Proficient in tools like Apollo Client, Sidekiq, RSpec, and cloud services. Skilled in state management (Context API/Jotai), integrations (Stripe, Twilio, OpenAI), and optimization (i18next). Committed to delivering user-centric solutions through modern practices and collaboration.

/* WORK EXPERIENCE */

PROFICIRCLE

Full Stack Engineer / Mar 2021 - Present
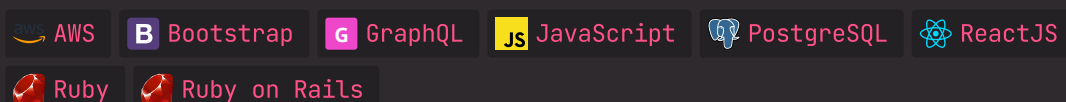
Full Stack Web Engineer:
- Developing and maintaining web applications using Ruby on Rails and GraphQL on the back-end, and React on the front-end
- Integrating with and utilising various APIs such as SendGrid, Twilio, DocuSign, Stripe, and AWS-S3 to enhance application functionality
- Writing high-quality, scalable, and efficient code that adheres to best practices and coding standards
Performing testing, debugging, and troubleshooting of application issues to ensure optimal performance and user experience
- Collaborating with cross-functional teams, including designers, product managers, and other developers, to define and deliver project requirements
- Participating in code reviews and contributing to a positive team culture through open communication, collaboration, and knowledge sharing

Technical Skills:
- Back end: Ruby on Rails, GraphQL, Postgres, sidekiq, redis, rspec, rubocop (integrations with API tools like SendGrid, Twilio, DocuSign, Stripe, OpenAi, and AWS-S3)
- Front end: React (including react hooks, react-router, and apollo-client) with expertise in Bootstrap
- Other keywords: JavaScript, SASS, GIT, AWS, Heroku, and PostgreSQL

AWS   B Bootstrap   G GraphQL   JS JavaScript   PostgreSQL   ReactJS

Ruby   Ruby on Rails

OKAPI

Full Stack Developer / Jul 2019 - Feb 2021

Ruby on rails developer
Technologies: Ruby on Rails, heroku, git, bootstrap, haml, stripe, twilio, google calendar api, google analitics api, postgres, turbolinks, coffescript, jquery, scss and more

Architected and designed enterprise applications for policies, claims, general ledger, and agency administration using test-driven development in Ruby on Rails, JQuery, HAML, HTML, and CSS.

Set up and maintained applications on Heroku and Amazon Web Services.

Designed and implemented database architecture for applications using Postgres.

Designed user-interface pages using Twitter Bootstrap, custom CSS, JavaScript/JQuery, and JQuery UI.
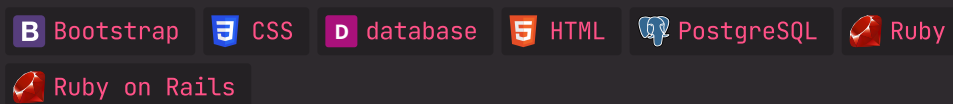
Managed projects with agile methodologies in Basecamp 2 via user stories and customer issues.

Optimized dashboard view queries using eager loading / pre loading.

Supported team by speeding up application load time, fixing broken unit tests, and providing advice on architecture/object oriented programming.

Participate in weekly team meetings to present newly developed features and to help formulate new features.

Squash bugs, add additional features, and participate in code reviews.

B Bootstrap   3 CSS   D database   5 HTML   PostgreSQL   Ruby

Ruby on Rails

MOBIZCORP

Full Stack Developer / May 2019 - Jul 2019

CLARISOFT TECHNOLOGIES

Software Engineer / Jul 2018 - May 2019

Full stack developer, Ruby on Rails developer.
Technologies: Ruby on Rails, rails_admin, Bootstrap 3 + FA, PostgreSQL, jQuery, GIT+
GitHub, C3.js, Select2, Google Analytics API, bootstrap-table.wenzhixin , Linux

B Bootstrap   PostgreSQL   Ruby   Ruby on Rails

ASCENDIA S.A.

Javascript Developer / May 2018 - Jul 2018

Front End Developer:
-Implementing UI custom components for e-Learning web apps.
-Creating custom animations for UI components.

Technologies: HTML5, CSS3, JavaScript, jQuery, Adobe Illustrator.
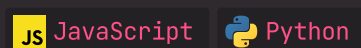
CSS   **JS** JavaScript

YOUGOV

Script Writer / Sep 2017 - May 2018

Full Stack developer with Python for backend.
The key responsibilities are:
- To take questionnaires from researchers and script them using YouGov's bespoke
scripting software [Gryphon (python)] in an accurate and timely manner;
- Writes code sequences using the integrated programming language (Limited Python,
JavaScript, jQuery HTML/CSS);
- Test the survey logic to ensure that it is error free;
- Proactively communicating with the researchers to ensure that time frames are
agreed and progress is reported;
- Management of own workload to ensure that deadlines are met and standards are
achieved;
- Supporting members of the Survey Scripting team with any needs on a day to day
basis;
- To maintain excellent record administration so as to have an accurate log of work
carried out as part of the service;
- Assist the manager to implement any new solutions to improve the efficiency of
work flow;
- Works on automation processes for requested projects.

JS JavaScript   Python

ATTAGENCY

Web Application Programmer / Aug 2015 - Oct 2015

Part-time website development using technologies like PHP, MySQL, JavaScript, HTML,
CSS, WordPress.

CSS   HTML   JavaScript   MySQL   PHP   wordpress

IPSOS INTERACTIVE SERVICES

Scriptwriter / Oct 2014 - Sep 2017

I worked with SPSS Dimensions products to create online market research studies.
I developed experience working with task based projects, client oriented.
Using both backend and frontend programming I upgraded my skills with
programming languages such as Visual Basic, JavaScript, HTML,CSS, SQL.

Responsibilities:

- Questionnaire programming using IBM SPSS Dimensions
- Reporting and generation of reporting links
- Video and image integration for ad tests
- Creation of customized HTML/CSS designs to suit our clients' specific needs
- Developing custom scripts in Dimensions and JavaScript/jQuery
- Validate questionnaire routing using SPSS
- Team trainer for new employees
- Deputy manager tasks – project allocation, defining the details related to the
survey programming: timeline, resources required, problem resolution

CSS   HTML   JavaScript

/* PROJECTS */

PRACTICE ZEBRA

Full Stack Developer / Apr 2018 - Jul 2019

practicezebra.com

Practice Zebra is the only dental marketing agency that truly connects dental
offices with their target market and provides ALL the data and support needed for
continuous improvement

ruby on rails   postgresql   heroku   c3.js   ajax   responsive design

PLANHERO

Full Stack Developer / Jul 2019 - Feb 2021

app.planhero.com/signup

PlanHero is a streamlined business application designed to simplify and centralize your planning and scheduling needs. It's an all-in-one platform for teams and organizations to efficiently manage projects, schedule events, and track tasks, all within a user-friendly interface.

🛠 ruby on rails   JS javascript   H heroku   🐘 postgresql   aws aws   A amazon s3

PROFICIRCLE

Full Stack Developer / Mar 2021 - Present

app.proficircle.com

ProfiCircle is your all-in-one digital platform for fit-out projects. Create orders, upload layouts, and receive competitive offers from vetted suppliers—compare quotes and sign contracts online to streamline your procurement process.

⚛ React   G GraphQL   R rails   🐘 postgresql   A api   R rspec

/* EDUCATION */

TITU MAIORESCU UNIVERSITY

Licentiate degree, Informatics ID / Jan 2017 - Dec 2020

UNIVERSITY POLITEHNICA OF BUCHAREST

Licentiate degree, Computer Science / Jan 2012 - Dec 2014