

Tadas Tamošauskas

Senior Developer

PERSONAL DETAILS

Address Central London, UK

<http://codeme.lt>

PERSONAL STATEMENT

I've been solving business problems using my programming and leadership skills since 2010.

I enjoy building web applications, but I don't shy away from other business challenges, such as building, mentoring and leading teams or getting involved in system architecture. I have also worked on information discovery & retrieval, designing APIs in complex domains and am always keen to become an expert in new business domains.

EXPERIENCE

Senior Engineer
Pragmatic Genomics

2023 May - Now

Software and infrastructure changes to unlock a new client category for sales.

Vast improvements to `sequenceserver.com` infrastructure as a code to predict and offload complex gene sequence search queries to be executed asynchronously on high computing power servers. Zero downtime deployments. Single Sign-on (SAML) integration.

Technologies: Terraform, AWS, Docker, Ruby

Founder
Enough Email

2022 Nov - Now

Enough Email is a B2B SaaS to reduce unwanted email at a company level. As a solo founder I did market research, sales and end-to-end product development.

Software Engineer (contract)
Lollipop

2021 Feb - 2022 Sep

Rapid prototyping, development and experimentation to validate product market fit for an early stage startup building a smart grocery shopping assistant. Fun challenges involved integrating with unstable, often undocumented 3rd party APIs, developing experimental AI-assisted features, distributed state management and rapid evolution of internal twirp APIs.

Technologies: Ruby, Hotwire, Tailwind, Twirp, OpenAI.

Software Engineer (contract)
Honeycomb/Peach

2017 Sep - 2020 Dec

Developed features to quality-check, transcode and distribute video assets on a system with a central monolith and a few supporting services. After a merger with IMD Media, and rebranding to Peach, worked on reusing services by the two systems, maintained AWS infrastructure and made it more cost effective; designed and architected APIs.

Technologies: Ruby, Elixir, RSpec, Capybara, Postgres, Ansible, AWS.

Developer (full time)

2010 - 2015

Various companies

Various product/service companies where I was working, among other things, on:

- building a GitHub-like application to publish Service Manual content on GOV.UK; updating and improving the Smart Answers app;
- building a complicated internal project management software for a knowledge broker AlphaSights;
- building a social marketplace platform (Shopa);
- migrating legacy systems to new RESTful API services (UK Data Archive);

EDUCATION

MSc Advanced Web Engineering (with distinction)

2010 Jan - 2011 Jan

University of Essex

BSc Software Engineering, Computer Science

2006 Jan - 2010 Jan

Vilnius University

OTHER

Projects and Open Source

- enoughemail.com - a B2B product for protecting organisations from unwanted email.
- An open source guide to becoming a contractor in the UK <https://github.com/tadast/switching-to-contracting-uk> - pdfcv.com
- a decade-old side project that still has paid users. This CV was created using it.
- My contributions to Ruby on Rails: <http://contributors.rubyonrails.org/contributors/tadas-tamosauskas/commits>
- Micro Cosmos - fun 2D experiments with procedural generation
- Canver - a small drawing web app for touch-screen devices that uses no external libraries
- A react.js based `{json:api}` document viewer: <http://codeme.lt/json-api-document-viewer>

Tech Buzzwords

Ruby, Rails, Sinatra, Elixir, Phoenix, RSpec, Minitest
JavaScript, HTML, CSS, React, Tailwind
Terraform, Ansible, Amazon AWS, Heroku
Postgresql, ElasticSearch
git, zsh, *nix
Kanban, TDD, continuous delivery, metrics-driven decisions