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Top Skills

Rust

AngularJS

TypeScript

Languages

Russian (Native or Bilingual)

English (Full Professional)

Publications

Rust for the Web

Evgeniy Tuboltsev

Fullstack Web Programmer - Rust/TypeScript/Angular/Ionic
Barcelona

Summary

Full-stack programmer.

Rust - since 2015,

Angular, Ionic - since 2011,

PHP - since 2004.

Technologies, apps and services I have experience with: Rust, TypeScript, JavaScript, PHP; Angular, Ionic, RxJS, NgRx, Karma, Protractor, Twitter Bootstrap; MySQL, PostgreSQL, Redis; Cloudflare, Mandrill, PayPal, Stripe, Nexmo; GAE, AWS: EC2, S3, Cloudfront, Pipeline, CodeCommit, RDS; Jira, YouTrack, Git, Travis CI; SOA, REST, SOLID...

I prefer to solve mathematically-challenging tasks (love to apply math to solve real-world issues).

I follow best practices and my years of experience to design apps architecture clean, scalable, easy for collaboration and code reuse.

Have a lot of experience with caching (also with mutexes, semaphores, preventing dog-pile and race condition effects, RAIL control of resources).

One of my achievements is 100% Rust REST API, serving multiple Web and mobile apps (CRM, Task Manager, mobile apps, websites). Have experience of writing CRM, ERP and WMS for big e-commerce and small startups (PHP, Rust).

In Angular, I can write directives (components) of any level of complexity - including interactive maps (Angular+D3.js), nested trees, SVG elements and other fancy things.

My components are always reusable. I write e2e and unit tests. Prefer to write frontend code in TypeScript.

I love to use RxJS and NgRx. I love to write code in a reactive way, to use the OnPush strategy, and I know how to optimize the performance of Angular apps.

As a contractor, I've been working with Vodafone (devices control system), NTT and Sony (Spartacus CRM custom payment system as a library).

I have experience with Ionic, I've created multiple mobile apps with this framework, including sophisticated WMS (Warehouse Management System), consisting of mobile apps (scanning, instructions, price stickers printing, items movement, delivery scheduling).

My favorite books are Clean code, Patterns of Enterprise Application Architecture.

I like and respect SOLID principles, especially the Separation of Concerns.

Experience

Superior Consulting Services Luetngen

Senior Software Engineer

August 2020 - Present (1 year 4 months)

Remote

Creating a systems management application for Vodafone Germany.

Frontend - Angular.

e2y

Senior Frontend Developer

May 2021 - June 2021 (2 months)

Joined a team of Spartacus developers (SAP Commerce CRM) to create a custom module for the e-commerce platform, ordered by Sony. We've finished the project ahead of schedule :)

Expansion, LLC

Senior Software Engineer

September 2014 - June 2020 (5 years 10 months)

Started as simple task: build hybrid+native (iOS, Android) app + AngularJS. In 5 years I've built dozens of mobile apps, multiple web sites, including corporate CRM; converted simple HTML+JS landing into S3 websites with AWS CodePipeline deployment; created main API server in Rust to serve

multiple websites (including CRM) and mobile apps; converted old websites to Angular 9 apps.

Thanks to an open-minded boss (Ben Thole), we've tried a lot of new technologies, apps and tools.

HTML5Maker LLC

Software Engineer

April 2013 - October 2014 (1 year 7 months)

USA

Wrote (as a hired programmer) a site for creation and hosting JS-animations. I wrote backend in PHP, frontend - in AngularJS, other programmers wrote HTML-part and flash editor. Challenge-task: integration with PayPal payment API :) Much more simple integrations - Amazon S3 to store images, Cloudflare as CDN, Mandrill for emails, Beanstalk for deployment.

At this moment I'm working on new version to make it full Single Page Application.

WWW.BOUTIQUE.RU

Principal Software Engineer

July 2013 - June 2014 (1 year)

Developer of internal services of Boutique.ru platform and public APIs. Communicate with outsourcers, help them to integrate applications and services with our platform.

BitFile Limited

Software engineer

April 2013 - July 2013 (4 months)

Project, which is going to compete with Dropbox and BitSync.

WWW.BOUTIQUE.RU

Senior developer

July 2011 - April 2013 (1 year 10 months)

Build system by SOA principles. Components of system are communicating via REST API with core data storage, without dependencies between components. So each component can be written in any programming language and data storage can be changed to any kind of database without changing code and logic of all components. Some components is already existing complete products (web-store part and some others).

Our team is working by Agile methodology, we write code with SOLID principles.

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Currently we are working on the ERP system, which will work eith our API (API is the heart and base of our platform) and contains web-applications for warehouse (workplaces), call-center and other departments. Also already exists mobile (iOS) applications for couriers, applications works with our API too, so all data is same for all applications.

Also we are working on integration with Salesforce, desk.com and other platforms.

In our work we use YouTrack (with Agile boards) for tracking tasks of projects, Git as version control system, xUnit frameworks for unit-testing, Symfony 2 and AngularJS as frameworks for web-applications.

Kovcheg Media

Junior developer

August 2005 - August 2007 (2 years 1 month)

Working on tools for wap-site constructor platform: polls, online image editor, forum, online ftp-client.
