

EGOR PHILIPPOV

Senior Software Engineer

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ABOUT

A passionate technology professional with the ability to work on all parts of an application, be it on the server, browser or mobile. Highly adaptable, innovative and articulate communicator specializing in building world class web applications.

PROFESSIONAL EXPERIENCE

PANASONIC

REMOTE

SENIOR FULL STACK ENGINEER

APR 2020 – SEPT 2024

- Systems design and full stack development of yohana.com and app.yohana.com.
- Full stack development using Next.js (TypeScript + React + Node.js) and backend development of gRPC microservices using Micronaut (Kotlin). Implementation was based on collaboration with product and design teams in Figma and Slack.
- Established and enforced best software development practices (strong typing, linting, spell checking, etc.), enforcing accessibility guidelines, running interviews, CI/CD implementation and general build + deployment automation.
- Wrote and automated the automatic re-publishing of a library for sharing the protobuf types between Kotlin and TypeScript projects.
- Implemented rich, HTML-based, litmus-tested email templates and a related client library.
- Full stack development and prompt-engineering of AI-based assistants using OpenAI's GPT-4o with custom functions for real-time data fetching.

GOOGLE

REMOTE & PALO ALTO, US

FULL STACK ENGINEER

OCT 2016 – Apr 2020

- Full stack development of various various enterprise applications for Google Store and Nest including enterprise.nest.com, hvac.nest.com and home.nest.com/login.
- Full stack development using Ember.js and Golang.

ABSOLUTE SOFTWARE

VANCOUVER, CANADA

SENIOR SOFTWARE ENGINEER

JAN 2014-Oct 2016

- Full stack development using Java EE and Ember.js of enterprise web applications for remote management of company owned mobile devices.

OPENBET TECHNOLOGIES**BURNABY, CANADA****JUNIOR – INTERMEDIATE SOFTWARE ENGINEER****AUG 2012 – Jan 2014**

- Full stack development using TCL and Backbone.js of an online casino and sports betting portal for a Canadian casino at playnow.com.

SAP**VANCOUVER, CANADA****INTERN SOFTWARE ENGINEER****SEPT 2009 – Sept 2010**

- Java development of installation software for a business intelligence suite (Crystal Reports).

EDUCATION

SIMON FRASER UNIVERSITY**BURNABY, Canada****BACHELOR OF SCIENCE IN COMPUTING SCIENCE****2008 – 2012**