EGOR PHILIPPOV
Senior Software Engineer

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ABOUT

An experienced software professional with the ability to work on all parts of an application, be it on the server, browser or mobile. While well versed in a wide array of technologies, I'm currently the most comfortable with: **TypeScript**, **React**, **Node.js** and **Next.js**.

PROFESSIONAL EXPERIENCE

PANASONIC   REMOTE
SENIOR FULL STACK ENGINEER   APR 2020 – SEPT 2024

- Full stack development and co-lead of yohana.com and app.yohana.com 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 mostly using Figma and Slack.
- Established and enforced best software development practices (strong typing, linting, spell checking, etc..), enforced strong accessibility guidelines, CI/CD implementation and general build + deployment automation using GitHub actions and TeamCity.
- Led the development and automatic re-publishing of an internal library for sharing the protobuf types between the backend services (Kotlin) and web-based (TypeScript) projects.
- Led the implementation of rich, HTML-based, litmus-tested email templates and a related client library.
- Full stack development and prompt-engineering of AI-based research assistants using OpenAI's GPT-4o model with custom functions for real-time data fetching.

GOOGLE   REMOTE & PALO ALTO, US
FULL STACK ENGINEER   OCT 2016 – APR 2020

- Full stack development using Ember.js (JavaScript) and Golang of various various enterprise applications for Google Nest including enterprise.nest.com, hvac.nest.com and home.nest.com/login
- Frontend development using internal Google framework tooling (JavaScript-based) for store.google.com

ABSOLUTE SOFTWARE   VANCOUVER, CANADA
SENIOR SOFTWARE ENGINEER   JAN 2014-Oct 2016

- Full stack development using Java and Ember.js of enterprise web applications for remote device management.

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

- Full stack development using TCL and Backbone.js for an online casino: playnow.com

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

EDUCATION

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