

# Egor Philippov

## FULL STACK 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.

### WORK EXPERIENCE

#### PANASONIC

Remote  
Apr 2020 – Aug 2024

#### SENIOR FULL STACK ENGINEER

- Systems design and full stack development for [yohana.com](https://yohana.com), [portal.yohana.com](https://portal.yohana.com) and [app.yohana.com](https://app.yohana.com).
- Full stack development using Next.js (TypeScript + React + Node.js) and backend development of gRPC microservices using Micronaut (a Kotlin framework).
- Establishing and enforcing 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 typing 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 GPT-4o with custom functions for real-time data fetching.

#### GOOGLE

Remote & Palo Alto, US  
Oct 2016 – Apr 2020

#### FULL STACK ENGINEER

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

#### NIDRATECH LTD

Vancouver, Canada  
Aug 2015 – Present

#### TECHNICAL LEAD

Lead the development of several web, mobile and browser applications:

- [score.restaurant](https://score.restaurant) – A web app for searching the rankings of restaurants based on health inspection reports.
- [huegasm.com](https://huegasm.com) – A browser extension, web and mobile app for controlling Philips Hue lights and synchronizing them with the beat of your music.

## **ABSOLUTE SOFTWARE**

Vancouver, Canada  
Jan 2014 – Oct 2016

## **OPENBET TECHNOLOGIES**

Burnaby, Canada  
Aug 2012 – Jan 2014

## **SAP**

Vancouver, Canada  
Sept 2009 – Sept 2010

## **EDUCATION**

## **SIMON FRASER UNIVERSITY**

Burnaby, Canada  
Sept 2008 – Apr 2012

## **SENIOR SOFTWARE ENGINEER**

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

## **JUNIOR – INTERMEDIATE SOFTWARE ENGINEER**

- Full stack development using TCL and Backbone.js of an online casino and sports betting portal for a Canadian casino at [playnow.com](http://playnow.com).
- Special emphasis was put into database performance and high concurrency.

## **INTERN SOFTWARE ENGINEER**

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

## **BACHELOR OF SCIENCE IN COMPUTING SCIENCE**

- Concentration in distributed systems.