

EGOR PHILIPPOV

Senior Software Engineer

egor@philippov.ca • github.com/lone-cloud
linkedin.com/in/egor-philippov • egor.philippov.ca

ABOUT

An experienced full-stack software professional skilled in **TypeScript**, **React**, **Node.js**, **Electron** and **Next.js**. I build applications across server, browser and mobile platforms, utilizing modern development workflows and AI-powered tools.

PROFESSIONAL EXPERIENCE

PANASONIC

REMOTE

SENIOR FULL STACK ENGINEER

APR 2020 – NOV 2024

- Led development of consumer web applications (yohana.com and app.yohana.com) using Next.js stack (TypeScript, React, Node.js), collaborating closely with product and design teams.
- Established engineering standards including strong typing, accessibility guidelines, and CI/CD pipelines using GitHub Actions and TeamCity, improving code quality and deployment reliability.
- Developed AI-powered research assistants leveraging OpenAI GPT-4o with custom functions for real-time data integration.
- Created and maintained internal protobuf type-sharing library, enabling seamless communication between backend services and frontend applications.
- Built responsive, cross-client email template system with automated testing and deployment pipeline.

GOOGLE

REMOTE & PALO ALTO, US

FULL STACK ENGINEER

OCT 2016 – Apr 2020

- Web app development using Ember.js (JavaScript) and Golang of 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

- Web app 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

NOTABLE PROJECTS

- [Huegasm](#) - Multi-platform IoT app that generated ~\$10k revenue (GitHub: 27 stars, open-source free, web version)
- [Friendly Kobold](#) - Desktop LLM launcher and manager built around KoboldCpp (GitHub repo, v1 pending)
- [Next Deploy Library](#) - Deployment orchestration tool for Next.js with AWS integration (GitHub: 49 stars)

EDUCATION

SIMON FRASER UNIVERSITY

BURNABY, Canada

BACHELOR OF SCIENCE IN COMPUTING SCIENCE

2008 – 2012