

Yong Yim

Experienced software developer focused
on building products for the web and mobile

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Relevant Experience

Co-Founder, Software Developer CONNECTIVIOT LLC, Bellevue, WA

Sept 2014 - July 2019

- Designed and developed a communication protocol between IoT devices and mobile/web applications, utilizing STUN, TURN, and ICE NAT Traversal protocols, using Java, Netty and C.
- Designed and developed a REST API server using PHP to integrate Google Home and Amazon Alexa Smart Home services.
- Designed and developed front-end applications to view and control IoT devices on Android, Tizen, and the Web.

Tizen Developer - Oursource Contractor CONNECTIVIOT LLC, Bellevue, WA

Dec 2015 - Feb 2017

- Developed a Tizen Wearable smart car application for Mercedes-Benz.
- Developed a Tizen Wearable GPS tracking application for Glympse.
- Developed a Tizen Wearable news highlights application for USA Today.
- Developed a Tizen Wearable golf score and shot tracking application for TaylorMade.

Software Developer TECACE Software Ltd, Bellevue, WA

Apr 2011 - Sept 2014

- Developed an MMS/SMS Android application for Samsung Mobile.
- Developed and Android NewsAce RSS Feed Reader.
- Developed a web crawling server and management site for the NewsAce RSS Feed Reader.
- Developed the NewsAce RSS Feed Reader for Tizen and Tizen Wearable.
- Developed the Samsung Music Hub application for Windows 8 (Metro).

Education

Meta Front-End Developer Certificate Coursera

Aug 2023

Bachelor of Science - Computing and Software System University of Washington Tacoma

Mar 2011

Tacoma, WA

Skills

Programming Languages

Java, Kotlin, C, Python, HTML, JavaScript, TypeScript, CSS, PHP, Flutter, SQL

Libraries & Frameworks

React, Next.js, Tailwind CSS, Android, Tizen, SQLite, Prisma DB, Netty

Tools & Platforms

Android, Tizen, Git, Github, Figma

Selected Projects

Promptopia

Promptopia is a site where you can share your AI prompts. This project uses React, Next.js, Next-Auth, TailwindCSS, Prisma, MongoDB, and TypeScript.

Simple Admin/Dashboard

This project demonstrates simple layouts and styles for e-commerce admin/dashboard pages. This project is uses React, Next.js, TailwindCSS, ReChart, and TypeScript.

AI-Poet & ChatPDF

AI-Poet is to ask AI to generate a poem when the subject is given. ChatPDF is to upload PDF for AI to study, and ask question to AI regarding the PDF content. This project uses OpenAI API and LLAMA 2 with LangChain, Streamlit, and ChromaDB

Languages

English, Korean