

# J. K I M

*Web & Mobile*                      <https://jkim.nyc>  
*Development / Design*            E: j@jkim.nyc | C: 347-238-4136

J. Joon-Seok Kim is a forward-thinking web & mobile developer / designer with an eye for clean and effective design and a passion for meaningful creations. He is self-motivated, fast-learning, and persistent, with a healthy obsession for garnering the best results possible in any circumstances.

## WORK · EXPERIENCE

Artifacture · General Purpose AI Prompting Interface

2024.04 ~ *Present* · Founding Developer & Designer

- Developed a cross-platform application for interfacing with Large Language Models from leading providers as well as the open-source community.
- Implemented various functions to augment conventional chat interfaces, including branching, context size customization, configuration tuning, templating, and more.
- Designed a system for curating and editing prompting context, distinguishing between manually inserted or edited content and organically generated AI responses.

QuestNote · Conversational Journal and Task Manager

2023.06 ~ *Present* · Founding Developer & Designer

- Designed and developed a personal journaling and task management iOS app written entirely with first-party modules and OpenAI's AI models.
- Learned and implemented FastAPI, SQLAlchemy, Pydantic, Docker, and other related technologies to develop and deploy the server.
- Developed prompting techniques such as context-aware content generation, dispatch functions for tool use, and self-review / course correction mechanisms.

NYPL · Digital Library Services

2022.08 ~ 2022.12 · Technical Team Lead – Mobile

- Aided in the organization's research effort to integrate modern mobile development paradigms for the new e-reader product.

- Led a team of iOS and Android developers to establish an effective development workflow, improve team communication, and address long-standing technical debt by aligning engineering goals with organizational objectives.

Galileo Health · Digital Health Care & Management

2019.06 ~ 2021.06 · iOS Engineer / Acquisition and Virality Team Lead

- Developed a health care mobile application collaborating with medical experts to provide a holistic digital clinical experience.
- Led and coordinated a team of engineers, designers, and market researchers to optimize the onboarding and recommendations flow. Architected and integrated A/B testing and automated UI testing frameworks.

Keezy Corp · Interactive Music Platform

2018.11 ~ 2019.06 · Lead iOS Engineer

2017.06 ~ 2018.11 · iOS Engineer

- Developed a one-of-a-kind digital music player that transforms static tracks into interactive instruments.
- Led the initiative to organize and modernize the mobile development tech stack, converting legacy codebase written in Objective-C to Swift and streamlining complex operations with the integration of reactive functional programming paradigm & MVVM architecture.

BLIKKEE, INC · On-demand Local Recommendation Service

2016 ~ 2017 · Software Engineer

KNOWME, INC · Mobile Video Editing Software

2016 ~ 2016 · Software Engineer

TRUEST.IO · Collective Debate Platform

2015 ~ 2016 · Founding Developer & Designer

POINT A · Personal Project Management

2015 ~ 2016 · Founding Developer & Designer

SAMSUNG SMART SIMULATOR · Interactive Product Simulation

2013 ~ 2014 · Developer & Project Manager