June Kim

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Summary

Product-oriented Senior Software Engineer with over 8 years of experience at Google, venture-backed startups and independent products

Work Experience

Little Bird Software

AI Engineer   2024 − 2025

- Developed the Little Bird macOS app using Swift and Tauri SDK, using a11y API to snapshot personal context on desktop. Focused on data quality feeding into LLMs
- Led feature development in Little Bird browser extension, implementing key features like parsers in Typescript to extract user content from HTML. Reduced noise by 90%, enhancing chat performance
- Implemented Python FastAPI to streamline data collection and performance, leading migration projects without user impact. Called OpenAI and Gemini APIs to preprocess text data
- Processed unstructured desktop a11y data with filter, extract, parse, condense, into a RAG

Loom

Senior Software Engineer   2022 − 2023

- Incrementally converted the Electron app from Javascript to Typescript
- Improved video player reliability from 95% to 99%
- Added a video resolution selector feature on top of the Shaka Player module
- Improved on-call assignments for the team's mental health

Youtube / Google

Software Engineer   2019 − 2022

- Independently contributed to front-end features promoting YouTube subscriptions
- Converted technical requirements to design docs thru to implementation in C++ and Obj-C
- Launched experimental features impacting millions of users

Loop Now Technologies (Firework app)

React Native & iOS Engineer   2018 − 2019

- Developed new UI features from designs in ObjC (40%), Swift (30%), and React Native (30%)
- Conducted & analysed UI optimization experiments with analytics tracking & cohorts
- Developed React Native modules for Native integration and vice versa
- Localization, patented video view, social sharing, client architecture, custom dependencies

Lipsi Technologies

Senior iOS Developer   2016− 2018

- #1 Lifestyle app on App Store USA (March 2018) for anonymous messaging
- Scaled from no users to 2.3M users and facilitated growth
- Turned prototype legacy Objective-C code into highly modular, readable, Swift code

Nano 3 Labs

iOS Developer   2015

- Developed PictureThat iOS augmented reality app from functional prototype to release
- Wrote a Ruby on Rails backend for payment processing
- Translated a website design to a responsive bootstrap 4 site using Jekyll, Sass and AWS
- Built a Mixed Reality demo on iPad using Occipital's Bridge Engine using Unity and C#
- Developed React and React Native components for large-scale applications

Lighthouse Labs

Teaching Assistant   2014
- Trained multiple cohorts of iOS developers from no knowledge to fully productive junior developers which placed them in Nike, Hootsuite, among other advanced roles

Camvy Technologies

iOS Developer   2013—2014
- Developed an automatic video editing and messaging app using AVFoundation framework
- Self-taught iOS from in four months from no programming experience
- Learned Ruby on Rails to develop a RESTful API, handling algorithmic message routing

Education

Bachelor of Science (2nd degree)

Simon Fraser University, Canada   2015—2017
- Data structures and algorithms, databases, machine learning, numerical analysis, computer architecture, networking, satisfiability, operating systems, computer vision, technical writing, security, web development, programming languages

Bachelor of Business Administration

Simon Fraser University, Canada   2008—2012
- Project management, management science, organizational theory, organizational behaviour, marketing, finance, accounting, business writing, business strategy, operational simulation, operations management, entrepreneurship

Skills

Swift/Objective-C	AWS / Serverless	Conflict resolution
iOS SDK / Cocoapods	Test Driven Development	Short-form video presentation
Scrum/Agile	Algorithm Design	Toastmasters public speaking
Ruby on Rails	Lean Architecture	Agile Planning
HTML/CSS/Javascript	Extreme Programming	Pair Programming
C / C++ / Java / Python	Technical Writing	Nonviolent Communication
Java/Android SDK	Git / Github	Accountability Conversations
React / React Native	Scrum Patterns	