

Kevin Miller

Mobile Application Developer, specializing in Android development

(248) 421-3111

kmille1014@gmail.com

github.com/kmmiller10

EXPERIENCE

Owlet Baby Care — Senior Android Developer

Owlet Dream (*Dream*), Owlet Care (*Care*)

JUL 2021 - NOV 2022 (Mid-level) | NOV 2022 - NOV 2024 (Senior)

- Core developer involved in creating Owlet *Dream* App, based on existing *Care* App, to meet FDA requirements for a non-medical device while ensuring parents still receive life-saving data
- Primary developer for updating UI and APIs responsible for delivering vital sleep quality information in *Dream* App
- Inherited lead role for sleep training feature in *Care* and adapted it into a predictive sleep feature of *Dream* App
- Critical bug fixes and maintenance of both apps
- Led initiative to adopt a DI framework into our codebase
- Founded a cross-platform team in collaboration with UX to establish a unified design system in pursuit of UI parity between iOS and Android

Thomson Reuters — Mobile Application Developer

UltraTax, OnBalance, Onvio, TR Authenticator

JUN 2017 - FEB 2021 (Mid-level) | FEB 2021 - JUL 2021 (Senior)

- Developed and maintained security, financial, and business management applications using Kotlin, Java, Swift, and Flutter
- Supervised and led new Android projects, and pushed team to adopt the latest industry tools such as Jetpack Compose
- Led a new back end project to develop services and infrastructure that integrated our mobile apps with web
- Mentored new developers in India and Brazil, including travel to global offices for in-person collaboration
- Participated in weekly Agile workshops

Oakland University — Undergraduate Researcher

MAY 2015 - AUG 2015

- Researched application of cryptographic algorithms in Vehicular Ad-hoc Networks and demonstrated results with an Android app
- Featured in Mid-Michigan Symposium

Wildwood Ranch — Camp Staff

MAY 2013 - AUG 2013 (Counselor) | MAY 2014 - AUG 2014 (Wilderness & Support)

- Guided inner city youth in experiencing the wilderness
- Supported staff, cooked and cleaned for entire camp, and performed maintenance and physical labor for camp upkeep

EDUCATION

Michigan State University

AUGUST 2012 - AUGUST 2016

Bachelors of Science

Computer Science & Engineering

CONTINUED EDUCATION

The Evergreen State College

January 2025 - Present

PROGRAMMING LANGUAGES

Kotlin – Advanced

Java – Advanced

Dart 2 – Intermediate

Swift – Beginner

Python – Previous Experience

LIBRARIES & FRAMEWORKS

AndroidX & Support Library

Jetpack Libraries

Kotlin Coroutines

StateFlow/SharedFlow

RxKotlin/RxJava

ViewBinding & DataBinding

OkHttp

Retrofit

Realm

OUTREACH SERVICE

Owlet Culture Committee

Owlet Baby Care

Global Volunteer Network

Thomson Reuters

Community Kitchen

Food Gatherers

Food Bank Warehouse

Food Gatherers