PAUL HUNDAL

Staff Software Engineer

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EXPERIENCE

Staff Software Engineer — 01/2022 - 2025

Square — Square, Seattle, WA

- Lead the Square Android Toolbox initiative, which encapsulates the tooling to onboard and centralize Android engineers in Square's ecosystem
- Decreased CI times for our mono-repository using various caching and strategic sharding strategies by more than 10%
- Built AI tooling to help mitigate our on-call load by an average of 30% per week
- A key member in the initiative to increase demo app adoption leading to a linear correlation in decreased build times
- Lead the MDXDaemon tooling effort, which resulted in a 10% improvement of local build times
- Keynote speaker at the DPE Summit '23

Senior Software Engineer — 03/2020 - 01/2022

Workday — Beaverton, OR

- Foundational member to the core platform team leading the initiative for building core libraries, such as networking, logging, session, and authentication
- Member of the Dependency Graph working group leading the redesign of the mobile app architecture to improve local development velocity
- Tech lead on the network services project, aimed to improve the user experience and session maintenance of our key partners
- Partner satisfaction survey indicates a 35% increase in satisfaction
- Key member to product delivery team for authentication working on adding biometric authentication

Senior Software Engineer — 06/2018 - 03/2020

Nike — Portland

- Tech lead of the CORE pod at Nike leading modularization and abstraction efforts of creating 5 leaf node libraries across NRC, NTC, and Nike App
- Delivered VR product experience for Nike retail which allowed customers to try on shoes virtually, leading to 6% sales growth at retail locations in Portland
- Responsible for the architecture working group within Nike mobile to set standards on the paradigms and patterns for our presentation layer

Software Engineer — 12/2014 - 06/2018

GoFundMe — Redwood City, CA

- First Android hire at GoFundMe
- Key member of the MVP release of the Android mobile app
- Key member of the overall mobile strategy at GoFundMe
- Tech lead on building an internal A/B testing framework
- Tech lead on building the mobile Analytics framework

EDUCATION

Bachelors of Science — 08/2010 - 05/2014

University of San Francisco — San Francisco

SUMMARY

I am a dynamic software engineer with over 10 years of expertise in Android development. My impressive track record includes spearheading critical initiatives such as the successful launch of GoFundMe's mobile app and crafting the Nike e-commerce app. Currently, I serve as a pivotal member of Square's MDX tooling team in the role of Staff Software Engineer. Beyond my professional accomplishments, I'm a proactive contributor to the open-source Android community and a respected speaker at renowned conferences. My exceptional skills and proven achievements make me a valuable asset to any tech team.

LANGUAGES

English — Advanced ●●●○○

SKILLS

A/B Testing · Android · Android Studio · Caching · Git · Github · Java · Kotlin · Node

FIND ME ONLINE

Linkedin
https://www.linkedin.com/in/phundal2/

Github
https://github.com/phundal209