Jamie Eisenhart

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Objective

Lead developer on an impactful, awesome project. Particularly interested in Android and developer infrastructure. Prefer a Seattle-based team, at least in part. Not open to relocation.

Experience

Software Engineer

Facebook, 9/2014 - Present

- Co-founded team that built a platform for Android code download, reducing the size of the main Facebook app by 58% and being adopted by most company apps. Wrote the build infra and large parts of the client and server. Technical lead for one year.
- Improved efficiency of Android surface routing by code generating a static DFA to map URIs to intents. This system increased mapping speed by 4.4x, decreased memory usage by 76%, and has been adopted by most Facebook apps.
- Implemented assistant and dictation features for an unannounced wearable device, contributing to it's future release.

Software Development Engineer

Amazon, 9/2010 - 9/2014

- Technical lead for Docs app on Kindle Fire devices. Directed a team of 4 developers. Led a re-architecture of the app, implemented new features, and released multiple versions.
- Lead developer for Kindle Reader in-sample book purchasing. Implemented end of sample buy button, leading to many book sales.
- Member of Search Inside the Book team, primarily responsible for the ingestion pipeline.

Senior Software Development Engineer / Program Manager

Microsoft, 5/2001 - 9/2010

- Handwriting recognition features for Tablet PC, including language detection, text prediction, and personalization UI.
- Multiple short prototype projects for Office Labs, an incubator team.
- Partner relations and program management for source control.

Skills

- Programming languages: Kotlin, Java, Python; rusty to noobish in several others
- Android development
- Team leadership
- Project management

Education

- Ph.D., Neuroscience, University of California, San Diego, 2000
- M.S., Artificial Intelligence, University of Georgia, 1993
- B.S., Computer Science, Duke University, 1989

Interests

Functional programming, Android, developer infrastructure