Mihai Parparita

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Work Experience

Quip · Engineer · *November 2012 to Present*

- Member of initial engineering team, implemented cross-platform editing surface and many other features leading up to the initial launch in 2013.
- Led implementations of the initial versions of comments, spreadsheets, tasks and presentations.
- Architected and led the transition to a new client-side data model and React, which enabled the launch of offline-capable high-performance desktop apps.
- Created and led "Client Infra" team to modernize the technology stack, improve developer productivity and serve as a consulting resource to the rest of the organization (including lots of Chrome and WebKit code spelunking).
- Gave many tech talks, did formal and informal mentorship, organized "Fixit Fridays" and other work to scale up the engineering team.

Google · Staff Software Engineer · *August 2004 to November 2012*

Google Chrome (2010-2012)

- Focused on WebKit quality and reliability; fastest external contributor to become a WebKit reviewer.
- Improved and created infrastructure for the layout test system to improve the lives of all WebKit Gardeners.
- Made several JavaScript events asynchronous (for performance and security), improved spec compliance of HTML5 history and canvas features.
- Tech lead of Chrome Apps and Extensions. Made several platform improvements and led the team that launched packaged apps at Google I/O 2012.

Google Reader (2005-2010)

- Founding member of the team, and frontend tech lead since 2006.
- Primary implementor of the redesigned user interface that brought Reader widespread praise.
- Designed and implemented several other features, including Trends, the iGoogle gadget, PubSubHubbub support, UI refreshes, integrations with other Google products.
- Implemented several "engineer productivity" features, ported Reader to the Closure Library and Closure Compiler (and contributed to both) and other frontend infrastructure improvements.
- Implemented backend improvements that reduced CPU usage and storage layer lookups by 50% and frontend improvements that reduced startup time by 45%. Created dashboards and tracked performance issues.

AdWords Frontend (2004-2005)

- Worked on internal (Notification Center) and external (Account Snapshot) features that provide account dashboards and alerts. These were some of the first AJAX-y user-facing features in the AdWords frontend.
- Part of "build cop" rotation, contributed to the template system and other cross-team work.

Longer Ago

- Internships at VMware (performance group) and Microsoft (Picture It!/MSN Photos)
- Princeton OIT - WebMedia: Web Specialist responsible for video streaming and the online campus map infrastructure
- The Daily Princetonian: Online Editor responsible for our website and homegrown CMS
- Mscape Software: Personal software label releasing several Mac software products that appeared in MacWorld, MacAddict and other magazines.

Education

Princeton University Class of 2004 — Computer Science BSE (Magna Cum Laude)