David Dietrich

Software Developer
Waterloo, Ontario

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david.drich@gmail.com
github.com/godares79

Objective

Experienced software developer seeking position in a fast-paced and challenging environment. Thrives in ambiguity. Proven tech lead in both Eng and Eng Productivity roles. (Maybe 1 or 2 more sentences).

Work Experience

Google — USA/Japan/Canada

Software Engineer - Google Cloud — Jan 2022 - Apr 2023
Software Engineer - Android Platform — Mar 2020 - Jan 2022
Software Engineer, Tools and Infrastructure - Google Maps — Jan 2014 - Mar 2020

- Created Terraform and Kubernetes configurations, release pipeline, and probers for Multi-Single Tenant GKE clusters.
- Drove decision to migrate unreleased Cloud product from GCP VMs to GKE, reducing work required for release by several eng months
- Talk about the new config and migration to reduce complexity and LOCs of Android Platform tests
- Talk about the Maps presubmit/postsubmit/flakiness/test complexity reduction work
- Talk about the Maps build velocity work
- Talk about the Android Auto test suite

University of Waterloo — Waterloo, ON
Research Assistant: Formal Methods Lab — Sept 2011 - May 2013

University of Alberta — Edmonton, AB
Web Developer — May 2011 - Sept 2011

Energy Navigator Inc. — Calgary, AB
Junior Software Developer — May 2009 - Aug 2010

Education

University of Waterloo — Waterloo, ON
M.Math Computer Science — 2011 - 2013

University of Alberta — Edmonton, AB
B.Sc. Computer Science — 2006 - 2011

Technical Skills

Frameworks: Bazel, GKE, GCP, Terraform
Languages: Python, Java