

## Personal Statement

I am a technology enthusiast specifically in the Android and Java Enterprise spaces. From 2022 - 2025 I have been a Developer Relations Engineer at Google on the SysUI and Deep Links teams. Prior to this I was a Senior Software Engineer for Red Hat for 10 years. I enjoy helping developers reach their full potential and working with customers to build complex solutions for their use cases and business goals.

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## Professional Accomplishments

- Google Android Developer Relations
  - SysUI - Widgets
    - Worked with over 100 partners and Googlers to audit and improve the quality of top widgets using a comprehensive outreach plan, 1:1 consultations, and partner events
    - Maintained and contributed [widget samples](#) using Jetpack Glance
    - Presented widgets at Google I/O, Devcon Atlanta, Insiders Days, and CAB
    - Worked with Google Software Engineers to deliver new features based on customer feedback
    - Organized [Widget Spotlight Week](#) including a [Live AMA](#) and [Codealong](#)
  - Deeplinks
    - Worked with teammates to create the "Deep Links Crash Course" series of [blog posts](#) and [Youtube Videos](#)
    - Created plans and audits with Google partners to improve the performance of their deep links in Android apps and ads
- RedHat Senior Software Engineer
  - Managed Applications Services
    - Primary developer on a [Kubernetes operator](#) which integrated with and managed backend services including Kafka and Apicurio
    - Teamed with SREs to manage and debug applications in Kubernetes clusters
    - Worked across several teams to advance Java operator technology and Developer Experience tooling integration
  - Red Hat Mobile
    - Lead of the AeroGear [Unified Push Server project](#)
      - Scoped and lead development and maintenance of Android, iOS, JavaScript, and React Native SDKs
      - Scoped and lead upgrade of the product from Angular.js to React
      - Maintained Unified Push Operator which is a Kubernetes Operator that managed our Unified Push product within the Red Hat Mobile k8s cluster
      - Supported K8s deployments of Unified Push Server running on OpenShift
  - Presented to user groups: Cincinnati Android UG, Dallas Android UG, Atlanta Java UG
  - Presented at the DevNexus conference and Connect.tech conference

- Engauge Digital Java Software Developer
    - Worked with client, graphic design, and development teams to scope and deliver Java EE applications
    - Supported Java Enterprise applications running on various Linux operating systems.
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## Employment History

- 2022 - 2025 : Google Developer Relations Engineer
  - 2013 - 2022 : Red Hat - Sr. Software Engineer
  - 2006 - 2013 : Engauge Digital - Java software developer
  - 2005 - 2006 : Official Desktop - PHP web developer
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## Personal Projects

- Atlanta Java User Group Board Member emeritus
    - Responsible for maintaining AJUG web services and cloud accounts
      - <https://ajug.org>
    - AJUG representative to the MicroProfile WorkingGroup
      - <http://microprofile.io>
    - DevNexus Conference Organizer
      - Responsibilities include speaker selection, cloud services management, and other tasks common in conference organizing
      - Oversaw integration with several vendors and our internal back office systems
      - <https://devnexus.com>
  - Retro Video Game Developer
    - WLA Java library which provides parsing support and VSCode integration for the WLA macro language
      - <https://github.com/secondsun/wla4j>
      - <https://github.com/secondsun/wla-language-server>
      - <https://www.youtube.com/watch?v=u8UlorFMHc0>
    - Proof of Concept SuperScalar Engine for the Super Nintendo
      - <https://www.youtube.com/watch?v=ZLw0QR4dAsM>
      - <https://github.com/secondsun/snes-sfx-demo>
  - Developed several test driven development projects designed to teach programming language parsing and compiling in Java
    - [https://github.com/secondsun/diy\\_lisp\\_java](https://github.com/secondsun/diy_lisp_java)
    - <https://github.com/secondsun/tiny>
  - Developed a TDD based project to teach emulator creation using the Chip-8 virtual machine
    - <https://github.com/secondsun/chip8>
  - Cyclist, husband, and pet dad
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## Skills

- OpenSource organizer
  - Java (incl. various enterprise technologies and build tools)
  - Android development
  - Web Development (Javascript; CSS; and HTML)
  - Linux desktop and server administration
  - K8s and OpenShift developer
  - Experience with Python, PHP, C, Maven, Ant, Jenkins, Mercurial, SVN, PHP, Wordpress, Oracle, MySql, git, Jira
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## **Education**

- MS Human Computer Interaction Georgia Institute of Technology 2010
- BS Computer Science Georgia Institute of Technology 2005
- AS Computer Science Middle Georgia College 2003
- AS Math Middle Georgia College 2003