

## Luis Quesada Torres

## **Engineering Manager and Technical Lead**

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| •  | <b>Engineering Manager II</b> . Google, Cloud, Artificial Intelligence Solutions SRE Grew the team from seven to thirteen members and trained two managers                                                                                                                                                                                                                                                                   | 2020-now               |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
|    | Published a tech talk on the complexities of capacity management                                                                                                                                                                                                                                                                                                                                                             |                        |
|    | <b>Engineering Manager II</b> . Google, Cloud, Machine Learning SRE  Trained a manager, split the team in two, and onboarded a critical service  Designed and led the development of a capacity management solution for 40+ products                                                                                                                                                                                         | 2019–2020              |
|    | Engineering Manager. Google, Cloud, Machine Learning SRE  Grew the team from four to fifteen members and trained two technical leads  Improved the efficiency of artificial intelligence accelerators by 40% across ten products  Partnered with NVIDIA to benchmark lower-cost faster artificial intelligence accelerators  Led reliability efforts across a large developer organization                                   | 2018–2019              |
|    | <b>Technical Lead/Engineering Manager</b> . Google, Compute, Datacenters SRE Built the team with seven members, and trained a manager and two technical leads Sped up a critical worldwide datacenter infrastructure project by one year Coauthored the chapter on managing overload in <i>The Site Reliability Workbook</i> Published tech talks on <i>the Paxos algorithm</i> and <i>the Google production environment</i> | 2017–2018              |
|    | <b>Technical Lead</b> . Google, Apps, Storage SRE Rebuilt the team from three to eight members and trained a technical lead Led the development of solutions for automation, data integrity, and load balancing                                                                                                                                                                                                              | 2016–2017              |
|    | <b>Senior Site Reliability Engineer</b> . Google, Apps, Storage SRE  Planned and executed time-sensitive production changes and service maintenance                                                                                                                                                                                                                                                                          | 2015–2016              |
|    | <b>Site Reliability Engineer</b> . Google, Apps, Storage SRE  Decreased the cost of a storage service with 700M+ users by 75%                                                                                                                                                                                                                                                                                                | 2014–2015              |
|    | <b>Site Reliability Engineering Intern</b> . Google, Apps, Storage SRE  Designed and implemented monitoring solutions on low-level storage system internals                                                                                                                                                                                                                                                                  | 2014–2014              |
| ١. | Professor Trainee on parsers and vision, best thesis award as director. University of Granada MRes Soft Computing and Intelligent Systems. GPA 9.3/10. University of Granada                                                                                                                                                                                                                                                 | 2010–2014<br>2009–2010 |
|    | BSc Information Systems Engineering. GPA 8.7/10, first of class. University of Granada                                                                                                                                                                                                                                                                                                                                       | 2009–2010              |
|    | $\textbf{MSc Computer Science.} \ \ \text{GPA } 9.2/10 \text{, national and best } \textbf{thesis} \ \text{awards.} \ \ \text{University of Granada}$                                                                                                                                                                                                                                                                        | 2007-2009              |
|    | BSc Computer Systems Engineering. GPA 8.7/10, first of class. University of Granada                                                                                                                                                                                                                                                                                                                                          | 2004–2007              |

**ACADEMIA** 

INTERESTS Developed videogame prototypes in PHP, C, Java, GameMaker, and Go Assembled a dictionary cross Spanish, English, German, Esperanto, and Swiss German Composed, recorded, and produced a music album