Sophia Gwendolyn Grace (she/her)

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Selected Work Experience

- **Callisto** — **Remote**
  Lead Engineer — Jun 2024—Present
  - Held ultimate technical responsibility for *Callisto Vault*'s systems and code.

- **Hurricane Electric** — Fremont, CA
  Network Software Engineer — Dec 2023—Jun 2024
  - Designed and implemented *Panopticon*, a network security monitoring tool.

- **BlockFi** — **Remote**
  Lead Site Reliability Engineer — Apr 2021—Nov 2021
  - Led a team of seven SREs to embed with service teams and train them for operational readiness.

- **Callisto** — San Francisco, CA
  Senior Software Engineer — Mar 2019—Oct 2020
  - Designed and built the core systems and cryptography for *Callisto Vault*, a sexual violence reporting system.

- **Facebook** — Menlo Park, CA
  Production Engineer — March 2015—Mar 2019
  - Designed and built the core execution technology for *Vending Machine*, which drives the majority of new network capacity turn-ups at Facebook.

- **AdRoll** — San Francisco, CA
  DevOps Engineer — November 2013—February 2015
  - Designed and built *Hologram*, a system that manages AWS credentials for developer workstations.

- **Hurricane Electric** — Fremont, CA
  Network Engineer — March 2011—November 2013
  - Designed and rebuilt the *abuse@he.net* forwarding and analytics engine, leading to better insights on customer spam abuse of Hurricane's network.
  - Designed and built the *Sentinel* datacenter health monitoring system: AC units, UPSes, generators, and row PDUs, including working with vendors to source communications gear.

References

Jessica Ladd (Founder and Former CEO, Callisto) `jessica.h.ladd@gmail.com`

Anjana Rajan (Assistant National Cyber Director, The White House) `anjaninna@gmail.com`

Tom Santero (Head of Engineering, GamerGains) `tsantero@gmail.com`

Stefan Edwards (Director of Offensive Security, GitHub) `saedwards.ecc@gmail.com`

Brian Troutwine (Staff Engineer, Datadog) `brian@troutwine.us`

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