

Hardware Analytics, Intern Facebook, Inc. Menlo Park, CA

- Full Time Internship
- [Menlo Park, CA](#)
- Posted 2 months ago

[Website](#) Facebook, Inc.

Internships are a way to test drive possible jobs and explore different career options. Why don't you apply for Hardware Analytics, Intern in Menlo Park, CA. This position is offered by Facebook, Inc..

Brief Details

Job: Hardware Analytics, Intern
Internship
Paid/Unpaid: unpaid
Company: Facebook, Inc.
Location: Menlo Park, CA
Application Deadline:

Internship Description

Hardware Analytics, Intern

Facebook's mission is to give people the power to build community and bring the world closer together. Through our family of apps and services, we're building a different kind of company that connects billions of people around the world, gives them ways to share what matters most to them, and helps bring people closer together. Whether we're creating new products or helping a small business expand its reach, people at Facebook are builders at heart. Our global teams are constantly iterating, solving problems, and working together to empower people around the world to build community and connect in meaningful ways. Together, we can help people build stronger communities — we're just getting started.

Facebook is seeking a Hardware Analytics, Intern to join our Release to Production Engineering team. Come to learn about our cutting-edge power and hardware architecture, which has one of the most efficient infrastructures in the industry. Our servers and data centers are the foundation upon which our rapidly scaling infrastructure efficiently operates and upon which our innovative services are delivered.

RESPONSIBILITIES

Interface with internal hardware, software engineers, and operations teams to understand system architectures and failure modes

Proactively create experiments and data visualizations to detect and diagnose hardware health issues, focusing on systemic solutions

Develop data pipelines and discover insights to answer the relationship between hardware and data center parameters to server failures

Troubleshoot, diagnose and root cause of system failures and isolate the components /failure scenarios while working with stakeholders internally and externally

Share insights with stakeholders and software teams to develop architectures to handle server failures based on hardware health data

MINIMUM QUALIFICATIONS

Pursuing a degree in engineering, statistics, math, or related field

Programming experience

Scripting experience

Knowledge of Linux

Troubleshooting and data tooling skills (data analysis, big data, building analytical models, visualizations)

Communication Skills

Ability to obtain and maintain work authorization in the United States in 2019

PREFERRED QUALIFICATIONS

Pursuing a doctoral degree in engineering, statistics, math, or related field

Past experience or coursework related to computer & systems architecture, statistics, machine learning, networking etc.

ID: eeoEmhLodp