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Internship, Data Engineer, Applications Engineering (Fall 2024) ✓

Tesla · Fremont, CA · 6 days ago · Over 100 applicants



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Skills: Data Engineering, SQL, +8 more



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Am I a good fit for this job?

How can I best position myself



Apply

Saved

About the job

What To Expect

Consider before applying: This position is expected to start around Aug/Sep and continue through Dec/Jan. Internships are in-person for 40 hours a week for a minimum of 12 weeks. Please consider before submitting an application.

International Students: If your work authorization is through CPT, please consult your school before applying. You must be able to work 40 hours per week. Many students will be limited to part-time depending on their academic standing.

The Internship Recruiting Team is driven by the passion to recognize emerging talent. Our year-round program places the best students in positions that they will grow both technically and personally through their experience working closely with their Manager, Mentor, and team. We are dedicated to providing an experience that allows for the intern to experience life at Tesla by giving them ownership over projects that are critical to their team's success.

Locations: Austin, TX; Bellevue, WA; Fremont, CA

What You'll Do

Qualified applicants may be reviewed by one or more of the following teams:

Data Engineering

- The Data Engineering team is building a state-of-the-art analytics platform for business and operation intelligence. At Tesla, we have enormous amounts of data and we want to give meaning to it and help business users to make data driven decisions. Our platform will allow users to answer "what", "when" and "how" questions as well as allow them to ask "what if?" Interns will help design, develop, maintain and support our Enterprise Data Warehouse & BI platform within Tesla. This position offers a unique opportunity to impact to the entire organization by developing data tools and creating a data driven culture.

Data Platforms

- Data is deeply embedded in the product and engineering culture at Tesla. We rely on data – lots of it – to improve autopilot, to optimize hardware designs, to proactively detect faults, and to optimize load on the electrical grid. This a small

but fast-growing team which is building and operating the big data platform for the company. We collect massive amounts of IoT data, provide storage, access, and high-volume processing. Your work will affect many hundreds of Tesla engineers daily, as well as improve the functionality of our cars, chargers, and batteries worldwide.

Energy Analytics

- The Energy Analytics team uses data analytics to bridge the engineering, service, and deployment of Tesla's charging infrastructure and to enhance the charging experience worldwide. With over 18,000 Superchargers and several thousand destination charging sites around the world, Tesla's charging infrastructure aims to accelerate the world's transition to sustainable transportation by enabling electric mobility without compromises.

Fleet Analytics

- The Fleet Analytics team supports and enhances products through the use of data science and data analytics tools. This team brings together data scientists and software engineers from across the company to foster collaboration, efficiency and to advance the best engineering and data analytics practices in the analytics community.

What You'll Bring

- Currently pursuing a degree in Computer Science, Information Technology or a related field of study and graduating between 2024-2026
- Proficiency in one or more of the following developer skills: Python, Java, Go, C/C++ , Ruby, SQL or other common industry languages
- Familiarity with database concepts such as MySQL, MS SQL
- Nice to have for Data Platforms: Kafka, ETL, IoT telemetry experience, Site Reliability experience
- Nice to have for Data Analytics: AirFlow, Splunk, Kafka, Spark
- Excellent grasp of fundamental computer science concepts and ability to write well-organized code
- Eagerness to collaborate cross-functionally with other engineering teams while able to work independently; detail-oriented and execution focused

Benefits

Compensation and Benefits

As a full-time Tesla Intern, you will be eligible for:

- Aetna PPO and HSA plans > 2 medical plan options with \$0 payroll deduction
- Family-building, fertility, adoption and surrogacy benefits
- Dental (including orthodontic coverage) and vision plans. Both have an option with a \$0 payroll contribution
- Company Paid (Health Savings Account) HSA Contribution when enrolled in the High Deductible Medical Plan with HSA
- Healthcare and Dependent Care Flexible Spending Accounts (FSA)
- LGBTQ+ care concierge services
- 401(k), Employee Stock Purchase Plans, and other financial benefits
- Company Paid Basic Life, AD&D, and short-term disability insurance
- Employee Assistance Program
- Sick time after 90 days of employment and Paid Holidays
- Back-up childcare and parenting support resources
- Voluntary benefits to include: critical illness, hospital indemnity, accident insurance, theft & legal services, and pet insurance
- Commuter benefits
- Employee discounts and perks program

Expected Compensation

\$32.45 - \$45.43/hour + benefits

Pay offered may vary depending on multiple individualized factors, including market location, job-related knowledge, skills, and experience. The total compensation package for this position may also include other elements dependent on the position offered. Details of participation in these benefit plans will be provided if an employee receives an offer of employment.

, Tesla

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Data Engineer, Fremont, CA

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Benefits found in job post

- Disability insurance
- Commuter benefits


Qualifications

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Skills associated with the job post

Identified by LinkedIn

- ✔ 3 skills on your profile
Data Engineering, Python (Programming Language), and SQL
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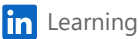
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About the company



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DataAnnotation
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(Remote)

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Seattle, WA


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Photon
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