

coder _girl

LEARN • NETWORK • CREATE

CoderGirl is a free LaunchCode education program developed to engage and educate people to work in the technology community in an inclusive, welcoming community environment.

APPLY BY AUGUST 15 @ LAUNCHCODE.ORG/CODERGIRL

A ROCKET BOOST FOR WOMEN IN TECHNOLOGY

CoderGirl is a LaunchCode Education program designed to engage and educate women and trans-expansive individuals in the technology community in St. Louis. Participants enroll in a:

- 24-week specialized track of once-weekly (Wednesday) classes (Data Analysis, Data Science, Salesforce, SQL) (Tentative Last Class Date - February 23, 2022)

CoderGirl provides a space for people of all skill levels to learn to code in a supportive community. We created an application process that helps us get at the heart of what you're interested in to make the best recommendation possible. This is an awesome opportunity to launch your career in tech with an amazing team!

WHAT TO EXPECT

- Mentor support
- An inclusive, collaborative learning environment
- Meet 5:30-8:30pm weekly
- 10-15 hours of work outside of class each week
- Students must have a laptop with administrator privileges for participation. Windows 10 for PC or OS 10.13.2 or newer for Mac required.

(See specific track descriptions for any additional requirements.)

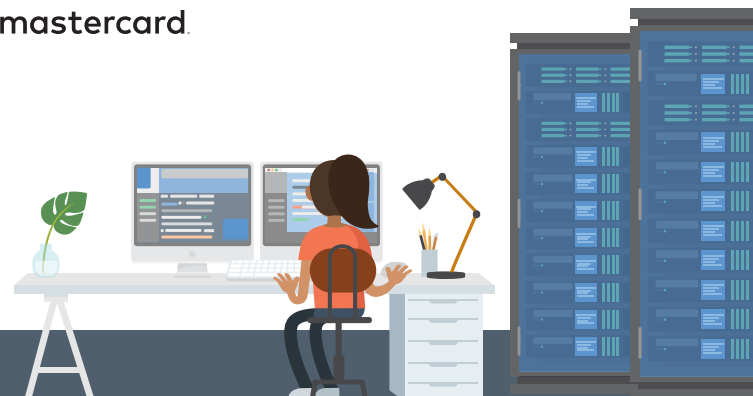
- **CLASSES START SEPTEMBER 15**

LEARNING TRACKS

- **SQL Server*** (24 weeks)
- **Data Analysis** (24 weeks)
- **Data Science** (24 weeks)
- **Salesforce** (24 weeks)

*Track has additional system requirements.

PRESENTED BY  **mastercard**



LEARNING TRACKS

Learning will be supplemented with career readiness skills in preparation for the LaunchCode apprenticeship program.

SQL Server & Databases

SQL (Structured Query Language) is the most widely used tool for working with databases. SQL is great for someone that is interested in working with databases, including non-programmers looking to improve their business intelligence skills or programmers looking to build and manipulate databases for their applications. Students must have a Windows laptop with administrator privileges that is less than four years old, have a minimum 4GB RAM, and 75GB or more of free storage space available for participation.

Data Analysis

Data analysis is a primary component of data mining and business intelligence which emphasizes gaining insight to drive business decisions. Data Analysis is great for someone who is interested in researching and communicating insights in engaging ways. In this course, CoderGirls will gain foundational knowledge into how to code, what data is, where it comes from, and how it can be used to inform trends and aid in decision-making. CoderGirls will utilize Python, SQL, Tableau, and various data to source, clean, profile, model, visualize, and report back findings in a manner consumable by stakeholders.

Data Science

Data Science can be used to discover customer insights, inform digital marketing strategies, contribute to scientific fields of research, predict outcomes, and optimize processes. Data Science is ideal for someone who is interested in computer science, mathematics, statistics, and machine learning. In this course, students will learn how to explore, clean, organize, visualize and model data using SQL and Python.

Salesforce

Salesforce is an in-demand database tool used by organizations and businesses to manage customer data. Salesforce is great for someone that is interested in bridging customer service and business to tech through better collecting and analyzing customer data. In this course, CoderGirls will learn Salesforce administration and being introduced to Salesforce development.

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