









mastercard.

Engineering

Internship

Software

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Two Main Projects:

other names

Modeling Infrastructure - Create and API for modeling data for

Surfacing warnings in the deepest component of the team's API to the

toplevel to be returned to user of API

Adding extra functionality to Machine Learning features API

What I had to learn immediately:

How to code in R/C#, how the team's API works (complicated and multi-

layered), what kind of users the API handles, and how to pass data

et c.

between different components that run on different languages/

Lessons/Learning Moments:

The simplest project and the most complex/technical solution,

so it's important to update the team on the difficulties to get feedback

and also to set realistic expectations for deadlines

company ahead of time, so that there is something to guide decision-

It's important to have content that works into the overall

making when the design decision is not clear

marked modifications to an extent that would have them

discovered a big slowdown

use our API rather than their own version for robustness, but I

Had to show them what value could be taken from my work

while being honest about the drawbacks of the approach