



# Matthew McFarland

has successfully completed

## Software Engineering Career Track

A 700+ hour online course covering front-end, back-end, and full-stack web development with JavaScript, Python, Flask, SQL, Node, Express, React, and Redux. Matthew McFarland completed a portfolio of four projects including a front-end sprint, a back-end sprint, and two capstone projects that were reviewed by an industry expert.

### Mini-Projects Completed

"Debugging  
Jasmine with HTML  
Connect Four  
SQL Zoo  
Calculator with Express"

### Topics Covered

"Web Developer Fundamentals  
Intermediate JavaScript, DOM Manipulation,  
and Event Driven Programming  
Modern JavaScript, Testing  
How the Web Works  
Python and Flask Fundamentals  
SQL and PostgreSQL  
Intermediate Flask  
Node and Express  
ReactJS  
Redux  
Data Structures and Algorithms"

A handwritten signature in black ink, reading "Jonathan Heyne".

Jonathan Heyne  
General Manager, Data Programs

A handwritten signature in black ink, reading "Josh Trotter".

Josh Trotter  
Software Engineering Mentor,  
Springboard