Full Stack Flex Part-Time

web browser. We dive into detail about

with other systems enables you to do

how the browser works and what exactly

Module 1: Mastering The Browser Weeks 1-5

Description:

When most people think of the "Internet," their mind immediately conjures up their

Creating a webpage from scratch

What You Will Learn:

Mastering terminal commands

The advent of the API has rapidly propelled the pace of innovation in

the source code comprising a web page does.

JavaScript and its most beloved child, **jQuery**

technology. Being able to communicate

even more with yours.

Description: What You Will Learn:

Module 2: API and JSON Weeks 6-9

Parsing JSON to extract meaningful data

Consuming RESTful API's

Using AJAX to update data on a website without having to hit that "refresh" button

in the browser

Module 3: Server Side Weeks 10-19 **Description:**

Have you ever wondered how websites Writing Node.js server code to serve static web pages

originate? They typically come from computer programs called "servers," but

Description:

mistake-free.

Description:

did you know that servers do so much more? Interacting with databases and even...other servers! Learn how to write server-side JavaScript code with Node.js. Querying large amounts of data and

answering questions from a MySQL Database

and Counts strategically

What You Will Learn:

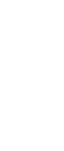
Module 4: Python, Django Weeks 20-21

Understand how the Python framework

Computer Science applied to JavaScript

Understanding and using Joins, Wheres,

What You Will Learn:



Create code for building sites Deep dive into Django

functions



Module 5: Computer Science Fundamentals Weeks 22-23

Computer science fundamentals are

essential to web development so our

an impressive portfolio of projects to

is all yours. Use all of the technologies

show future employers. This final project

When most people think of the "Internet,"

their mind immediately conjures up their

how the browser works and what exactly

the source code comprising a web page

The advent of the API has rapidly

propelled the pace of innovation in

technology. Being able to communicate

web browser. We dive into detail about

basics of coding and algorithms.

curriculum includes a deep dive into the

Django is a high-level Python web

framework. It's designed to make website

creation easy and hassle-free. Django is a

technology that allows for "quick builds"

and helps developers complete projects

Design Patterns Algorithms

Module 6: Final Project Weeks 22-24

What You Will Learn:

What You Will Learn:



Throughout the course, you've developed • Dreaming up something incredible and understanding the bounds of reasonable

and achievable



you've learned and make something distinctly your own.

Module 1: Mastering The Browser Weeks 1-2

Full Stack Flex Full-Time

Description:

does.

Mastering terminal commands JavaScript and its most beloved child,

Creating a webpage from scratch

What You Will Learn:

Module 2: API and JSON Weeks 3-4

Parsing JSON to extract meaningful data

Using AJAX to update data on a website

without having to hit that "refresh" button

Writing Node.js server code to serve

Incorporating the Express framework to

What You Will Learn:

Consuming RESTful API's

with other systems enables you to do even more with yours.

Description:

Module 3: Server Side Weeks 5-7 **Description:** Have you ever wondered how websites originate? They typically come from

computer programs called "servers," but

did you know that servers do so much

more? Interacting with databases and

even...other servers! Learn how to write

server-side JavaScript code with Node.js.

Module 4: MERN Weeks 8-9

After studying the front and back ends,

applications. In this module, we'll teach

you'll be ready to tackle different

approaches for building full stack

you how to create complex web

Description:

applications.

Description:

mistake-free.

in the browser

jQuery

What You Will Learn:

static web pages

Querying large amounts of data and answering questions from MySQL and

MongoDB Databases



combine these server-side technologies with client-facing web pages—the full stack begins here

What You Will Learn:

ReactJS library

Grasping the intricacies of building

data-bound user interfaces with the

Applying this knowledge with your

experience with Node, MongoDB and

Express to create MERN applications

Understand how the Python framework functions

What You Will Learn:

What You Will Learn:

Deep dive into Django

Create code for building sites



Studying which design patterns to use for specific problems

Applying computer science to JavaScript

Understanding which searching and

sorting algorithms are most efficient for

understanding the bounds of reasonable

Dreaming up something fantastic and

Module 7: Final Project Week 12

What You Will Learn:

Throughout the course, you've developed an impressive portfolio of projects to show future employers. This final project is all yours. Use all of the technologies

Description:

you've learned and make something distinctly your own.

Django is a high-level Python web framework. It's designed to make website creation easy and hassle-free. Django is a technology that allows for "quick builds"

and helps developers complete projects

Module 5: Python, Django Week 10

Module 6: Computer Science Fundamentals Week 11 **Description:**

curriculum includes a deep dive into the basics of coding and algorithms.

Computer science fundamentals are

essential to web development so our

particular use cases

and achievable