



Moringa School Syllabus.

Moringa Prep

Moringa Prep Full-time: The next full-time program runs from April 17- May 19,2017. This course is for beginners to learn the fundamentals of programming or more established developers looking to sharpen their base of frontend skills.

Moringa Prep Syllabus
HTML and CSS: the presentation and styling languages of the web
Git: the tool programmers use to track their code
Command line: the tool programmers use to interact with their computers
Markdown: a simple language for documents
JavaScript: the programming language of the web
Jquery: a JavaScript library for making interactive web pages
Bootstrap: a framework for easily creating good-looking websites

Moringa Core

Moringa Core is a 15 weeks full-time course of instruction, and 4 weeks of group project and professional development.

Our courses consists of different pathways. You are to choose one track.

Moringa Core Syllabus	
Full Stack Pathway	Mobile Pathway
JavaScript	JavaScript
<p>Since JavaScript is the only programming language understood by all web browsers, it's become one of the most popular languages and necessary for most web and mobile developers to know.</p> <p>Week 1: Behavior-driven development</p> <p>Week 2: Object-oriented design basics</p> <p>Week 3: Front-end MVC with AngularJS or Ember.js</p> <p>Week 4: Front-end MVC continued</p> <p>Week 5: Group projects</p>	<p>Since JavaScript is the only programming language understood by all web browsers, it's become one of the most popular languages and necessary for most web and mobile developers to know.</p> <p>Week 1: Behavior-driven development</p> <p>Week 2: Object-oriented design basics</p> <p>Week 3: Front-end MVC with AngularJS or Ember.js</p> <p>Week 4: Front-end MVC continued</p> <p>Week 5: Group projects</p>
Python	Java
<p>Python is a powerful programming language that is used in the development of applications and websites.</p> <p>Week 1: Behavior driven development with unittest</p> <p>Week 2: Web development with Flask</p> <p>Week 3: Database basics with sqlalchemy</p> <p>Week 4: Working with A.P.Is</p>	<p>Java is one of the most widely-used programming languages, and is used in everything from Android apps to large enterprise development.</p> <p>Week 1: Behavior-driven development with JUnit</p> <p>Week 2: Object-oriented design basics</p> <p>Week 3: Database basics with SQL</p> <p>Week 4: Databases continued</p>

Week 5: Group projects	Week 5: Group projects
Django	Android
<p>After establishing solid programming fundamentals in Python and JavaScript, this course introduces students to the Python framework used to build interactive web applications.</p> <p>Week 1: Introduction to Django</p> <p>Week 2: Creating web templates</p> <p>Week 3: Working with database</p> <p>Week 4: Django admin</p> <p>Week 5: Group projects</p>	<p>After establishing solid programming fundamentals in Java and JavaScript, this course introduces students to the Android framework used to develop mobile apps.</p> <p>Week 1: Introduction to Android</p> <p>Week 2: Data persistence</p> <p>Week 3: Web services</p> <p>Week 4: Android APIs and Material design</p> <p>Week 5: Group projects</p>