



# BACK END SOFTWARE DEVELOPER

In this 18-week program students take three courses to learn the skills and technologies necessary to enter the industry as a Back End Software Developer: Introduction to Java, Relational Databases with MySQL, and Web API Design with Spring Boot. Skills and technologies learned include Java 1.8, Algorithms, OOP, Design Patterns, Unit Testing, SQL, DDL, DML, Database Concepts, JDBC, Spring Boot, Spring Data, REST, JPA, JWT, AWS, and more.

## Back End Software Developer



### Introduction to Java - Weeks 1-6

Java Algorithms OOP  
Design Patterns Unit Testing



### Relational Databases with MySQL - Weeks 7-13

SQL JDBC DDL  
Database Concepts DML



### Web API Design with Spring Boot - Weeks 13-18

Spring Boot AWS  
JWT REST JPA

<http://www.estrellamountain.edu/community-education/18-week-coding-bootcamp>



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COMMUNITY COLLEGE**  
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