



# Vatebra Software Academy

# Back-End Development

Get Your Career Started in Back-End Software Development



This intensive training takes a hands-on approach to advancing you from Enthusiast/Zero Level to a Software Developer ready to build world-class tech solutions.

Learn how to create your own entire websites from scratch! starting with software engineering's fundamentals. You would have mastered a specialty and learned the art of productive teamwork by the time this program is over.

This training is designed by top professionals to provide in-depth knowledge to beginners while also establishing a leading industry relationship that leads to job opportunities.





#### **Rudiments of JavaScript**

Tools of the job

JavaScript Web: Functions & Events.

Tools of the job:

Interacting with the DOM.

Tools of the job:

Vs-Code, Working with Terminals.

Tools of the job:

Browser Dev Tools, Command line, IDE.

Tools of the job:

Git and Advance Git

Tools of the job:

GitHub, and GitHub Pages

Working with API & JSON Building and publishing an NPM package

#### **NODEJS & EXPRESS JS**

Introduction to NodeJS & ExpressJS.

ExpressJs: CRUD operations on Database.

ExpressJs: Searching the database for blog

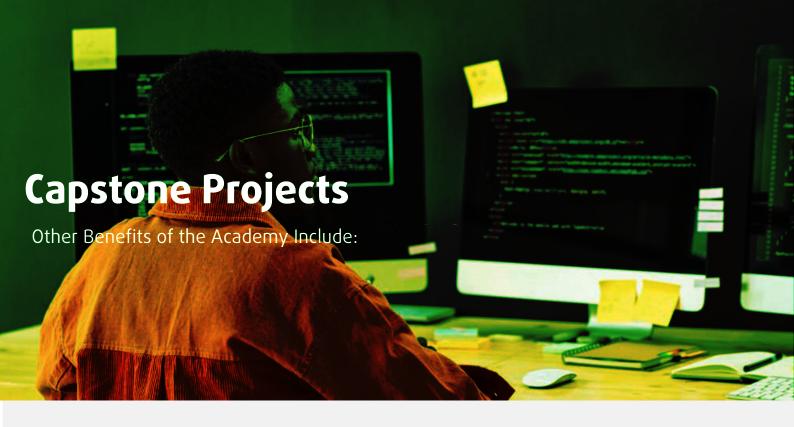
Pagination.

Using NPM and Packages.

Building and publishing an NPM package.

### **Problem Solving**

- O Debugging: using the Chrome Developer Tools.
- O Debugging: Searching Algorithms.



## **Immersive Job Support**

This course is intended to serve as a job workshop. The main goal is to teach our students all the aspects of job prospecting necessary to find employment in three months.

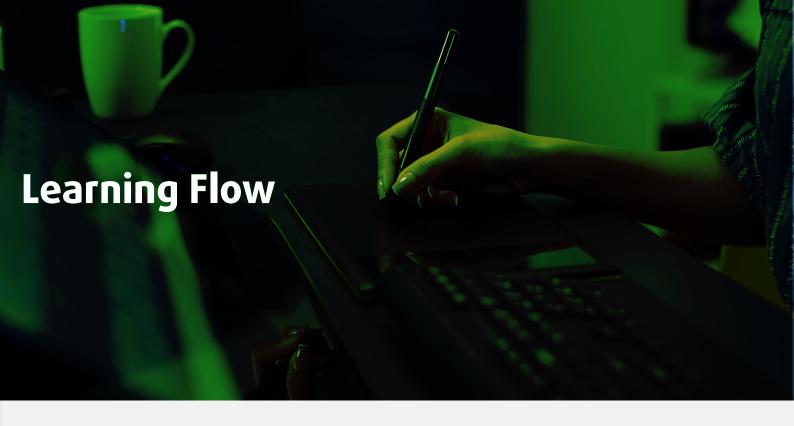
Key Competencies: Cover letter, Industry-standard CV, Interview Demo-Class, LinkedIn Optimization

## Develop and Present Your Software Portfolio Plan

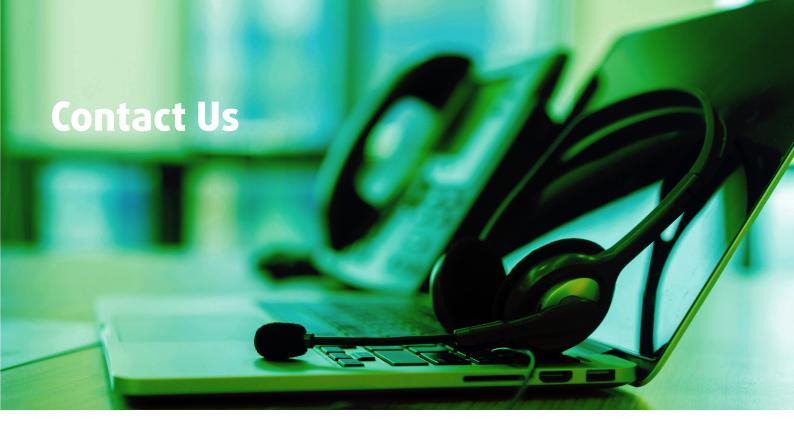
Showcase what you've learned in a project presentation where professionals assess your new software development skill set to obtain your software development certification. You'll receive detailed instructions every week on how to construct your final product iteratively.

## Vatebra Academy Software Development Certification

You will acquire a professional, industry-recognized Software Development certification after completing the Vatebra Software development Course, allowing you to share your knowledge with your network and demonstrate your proficiency. Our certificates are also set up for LinkedIn sharing.



### **Model For** Alumni **Formation** Learning Community Methods with top Connect Learn by solving actual A 2 Month period of employers by joining our situations. hands-on instruction talent network. and experiential learning and 1 month of Capstone Project



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