2º Bootcamp

Full Stack Programmer with MEAN

Introduction

- SPAIN high percentage of young people who were neither in employment nor in education and training (abbreviated as NEET).

- The EDIBO project (acronym for European Digital Bootcamps), funded by the EEA and Norway Grants Fund for Youth Employment funds, aims at enhancing the skills of these young people in the computer area and improving their employability possibilities.

  - Seven partners from six countries of the European Union participate in the project. In Spain, a group of professors and researchers from the Universitat Politècnica de València (UPV) is involved into the project. The team is leaded by Dr. Lenin Guillermo Lemus Zúñiga.

1º Bootcamp

- The IT Experts Board of EDIBO project has analyzed the demands and needs of Valencian companies and has detected that, currently, the profile of Full-Stack Programmer is one of the most demanded and difficult to fulfill. A Full-Stack programmer can perform both server-side and client-side programming.

- With this course, the EDIBO project offers a 400-hour training program to NEETs aged from 18 to 29 years. Young people from 25 to 29, women and/or those at risk of social exclusion will be prioritized in the selection phase.

- The course consists of 200 hours of face-to-face classes and 200 hours of practice in one of the collaborating companies

Schedule

Before September 14th 2019	Requests' reception by email (edibo@upv.es) or by phone call (685457610)
September 15th 2109	Deadline for the EDIBO members to send the notification to accepted students.
16 September to 28th November 2019	Face-to-face classes (200h)
December to february	Estimated period of completion of the internship (200h)

REQUIREMENTS AND INSCRIPTION

The requirements for this course are:

- Aged 18-29 years

- To Be unemployed (must be demonstrated) and not be studying

- Availability to attend the whole course (400 hours)

- Basic programming knowledge and skills

- The enrolment procedure starts with one of the following actions:

Modules

	Training module name	Responsible
Module 1	NODE+ Express	Dr. Lenin G. Lemus Zúñiga
Module 2	MYSQL	Mr. Miguel Ángel Mateo Pla
Module 3	MONGO	Dr. Lenin G. Lemus Zúñiga
Module 4	Angular	Dr. Lenin G. Lemus Zúñiga
Module 5	React/JEST	Mr. Alfonso Tienda Braulio
Module 6	Scrum Foundation Professional Certificate	Mr. Ernesto Domenech Herrero
Module 7	Soft skills	Mr. Ernesto del Valle Blanco
Module 8	Colour theory	Dr. Olga Ampuero Canellas
Module 9	Entrepreneurship	Dr. Begoña Sáiz Mauleón
Module 10	HTML/CSS-SASS	Mr. Alfonso Tienda Braulio
Module 11	English	Mr. Mark McCreary

Semana	Mes	Día	Sesión	NODE+Express	Emprendimiento	Teoría del color	MONGO	Angular	MySQL	React/JEST	SCRUM	Comp. transversales	Inglés	HTML/SASS	Total
1ª	Septiembre	16	1	4h											4h
		17	2	4h											4h
		18	3	4h											4h
		19	4									4h			4h
		20	5										4h		4h
2ª		23	6	4h											4h
		24	7	4h											4h
		25	8	4h											4h
		26	9					4h							4h
		27	10										4h		4h
3ª	Octubre	30	11				4h								4h
		1	12				4h								4h
		2	13				4h								4h
		3	14				4h								4h
		4	15										4h		4h
4ª		7	16				4h								4h
		8	17					4h							4h
		14	18								4h				4h
		15	19								4h				4h
		16	20								4h				4h
5ª		17	21								4h				4h
		18	22					4h							4h
		21	23					4h							4h
		22	24										4h		4h
		23	25					4h							4h
6ª		24	26					4h							4h
		25	27					4h							4h
		28	28						4h						4h
		29	29										4h		4h
		30	30						4h						4h
		31	31						4h						4h
7ª	Noviembre	4	32							4h					4h
		5	33							4h					4h
		6	34										4h		4h
		7	35										4h		4h
8ª		8	36							4h					4h
		11	37							4h					4h
		12	38		4h										4h
		13	39										4h		4h
		14	40			4h									4h
9ª		15	41											4h	4h
		18	42											4h	4h
		19	43								4h				4h
		20	44										4h		4h
		21	45								4h				4h
10ª		22	46								4h				4h
		25	47								4h				4h
		26	48								4h				4h
		27	49										4h		4h
		28	50								4h				4h

Assessment

Module	Assessment	Methodology
NODE+Express	A 20-multiple-choice question quiz and assignments.	Pre and post test
Entrepreneurship	Self-assessment	Pre and post test
Colour theory	A 10-multiple-choice question quiz and assignments.	Pre and post test
Mongo	A 20-multiple-choice question quiz and assignments.	Pre and post test
Angular	A 10-multiple-choice question quiz and assignments.	Pre and post test
MySQL	A 20-multiple-choice question quiz and assignments.	Pre and post test
React/JEST	A 20-multiple-choice question quiz and assignments.	Pre and post test
SCRUM	Classwork	Pre and post test
Soft skills	A 10-multiple-choice question quiz and assignments.	Pre and post test
English	Continuous evaluation	Pre and post test
HTML/SASS	A 10-multiple-choice question quiz and assignments.	Pre and post test

Certification

- Upon completing the course, students will receive a certificate of achievement issued by Universitat Politècnica de València, provided that they pass the assessment tests and meet the attendance requirements (greater than 80%)

- Besides, the completion of the module 6 (Scrum Foundation Professional Certificate) would allow students who wish, to present themselves to the corresponding certification process at an official center, but at their own expense

- WELCOME to the 2º Bootcamp