Adán Villarreal Chapa

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Languages:

German B1: bestanden   Spanish: native   English: 667/677 TOEFL

Work Experience

Since 2016	Working as intern at ITESM's Information Security Department. Looked for vulnerabilities and exploited institutional websites and servers. Automated vulnerability scans.

Education:

2015	Prepa Tec GPA: 95/100; IB Diploma: 35pts.
Since 2015	ITESM – Monterrey. Computer Science (ITC). GPA: 95/100
	Expected graduation year: December 2019

Technical Skills:

Java (2 years), C++ (1 year), Python (5 months). JavaScript, HTML, CSS, Meteor.js (Basic).

Relevant Projects:

2015	Computer Science IB Dossier. Developed the full-stack of a physics lab reports tool in Java using OOP. It makes operations with error data, displaying the right significant figures and decimal spaces according to the standard and is able to graph the data with error bars.
2015	Back-end programmer in a team developing a Java application that reads the alphanumerical key of passports from an image, extracts basic information and exports it to spreadsheets using OOP and Google's Tesseract OCR engine.
2016	Developed a web spider in python and using the module *scrapy*. The spider crawls shodan.io, a search engine of devices connected to the internet. The objective of this spider is to get information of institutional devices that use certain services in order to identify specific vulnerabilities.

Awards and Achievements:

2015	Mention of Excellence from Prepa Tec Eugenio Garza Lagüera (high school).
2015, 2016	Participated in several programming contests by ACM and hackathons.