

Ivan Ansari

Jr Front-End Developer



About me

Former bioinformatician who found a passion in programming.

I'm looking forward to shifting my career towards web development.

I started by learning the MERN stack and I'm currently continuing to build upon that foundation. You can check out some of my projects at [my website!](#)

Languages

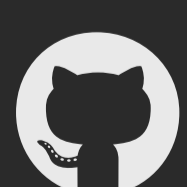
Spanish - Native

English - C1 Advance

Links & Contact



ivanansari.com



github.com/ianto3



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Experience

> FISABIO | Bioinformatician

Jan 2020 - Feb 2021

Developed a software based on R and R Shiny for data mining Red MIVA's (Microbiological Surveillance Network of the Comunitat Valenciana) databases and active surveillance of possible epidemiological outbreaks by integrating time series analysis algorithms.

> University of Valencia | Bioinformatician

Dec 2016 - Jan 2020

Responsibilities included data mining of the Microbiological Surveillance Network for the Comunidad Valenciana, bioinformatic and web support and system maintenance.

> FISABIO | Internship

Nov 2015 - Aug 2016

Worked on the genomic reconstruction for the ancestor of Mycobacterium tuberculosis Complex for my master's thesis by creating a Python-based pipeline that incorporates the use of various bioinformatic tools.

> Príncipe Felipe Research Center Foundation (CIPF) | Internship

Jan 2016 - Jul 2016

Worked on Functional Meta-Analysis for Genomic Studies, creating a pipeline based on Python, R and Bioconductor packages. The work was presented in the JBI 2016: XIII Symposium on Bioinformatics.

Education

> Master's in Bioinformatics | 2016 | University of Valencia

Master's Thesis: "Ancestral genomic reconstruction for Mycobacterium tuberculosis Complex."

> Graduated in Biology | 2013 | University of Alicante

Technical Skills

- > Advanced usage of Windows and Linux OS
- > Front-end: HTML / CSS (SASS pre-processor and Bootstrap, Bulma, Tailwind frameworks) / JavaScript (including React library with Redux)
- > Backend: Node.js with Express
- > Other languages: Python, R, Bash, Perl
- > Databases: MongoDB / MySQL
- > Version control: Git

