Jurjen de Boer

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Internship Experience

WEB DEVELOPER

September 2017 – February 2018 • De Vaper

Built websites using HTML, CSS, Javascript, and PHP, effectively raising sales by 225%.

BACKEND DEVELOPER

February 2019 – May 2019 • Isola Fish

Automated business processess using Java and BPMN.

WEB DEVELOPER

June 2021 – August 2021 • Infosys Instep

Created a self-service HR system using Javascript API's and React.

Infosys Instep is recognized as the best overall internship in 'Tech and Engineering industry' for 4 years in a row.

Work Experience

FRONTEND ENGINEER

April 2021 – Present • Wehkamp

In my part-time occupation I create webpages for the website of Wehkamp. Work includes programming in Javascript React, Redux, Node.js, testing, and version control.

Wehkamp is one of The Netherlands' largest eCommerce companies.

Education

APPLICATION- & MEDIA DEVELOPMENT

2016 – 2019 • ROC Friese Poort • **MBO**

During this education I learned about programming, Agile, database management and software testing.

MBO is a degree that must be completed before a Bachelor of Science can be started.

BUSINESS IT & MANAGEMENT / HBO ICT

2019 – Present • Windesheim University of Applied Sciences • ***Bachelor of Science***

My current study. Expected date of graduation: February 2023.

Academic Projects

DATA DRIVEN INNOVATION

September 2021 – Present • Isoniq

I am responsible for the digital transformation of a real business that produces isolation for the construction market. In the current situation there is an overabundance of paper- and writing work creating faults which results in the incorrect

products being produced. Together with four other students I write out a solution and ask the question "Who needs which data where?".

- I analyze the current situation and discover bottlenecks in the production and assembly processes.
- I design a processdesign for the future situation.
- I map out the digital architecture by answering the 'where' question.
- I create an Internet of Things environment that brings unicity between the seperate departments of the business.
- I advise the product owner by developing a Proof of Concept with Microsoft Power Apps.

SNIFFERBIKER
Presented statistics and applied machine learning models on weather- and air quality data gathered by snifferbikes for a real business. Effectively raising sales by 25%. Agile methodology as well as CRISP-DM was used in this project.

PERFORMANCE- AND METRICS OVERVIEW
Built a Proof of Concept for a real business in Outsystems using API data to view the performance of employees, and used this overview to create a workplanning more quickly. I combined the performance statistics and the workplanning in one single dashboard.

NERDY GADGETS
Built a navigation system in Java using Traveling Salesman Problem algorithms. Agile methodology was used in this project.

WORLD WIDE IMPORTERS
Built a PHP webshop. Agile methodology.

Non-academic projects

HOUTENAMBACHT.COM
Built a Wordpress website for a local business.

DEVAPER.NL
Built a website for a local business. Effectively raising sales by 225%.

FIJNHOUTURK.NL (UNDER CONSTRUCTION)
Built a website for a local business with Wordpress and Elementor

Personal projects

REACT CHAT APP
Built a chat app where users can authenticate with their Google account and connect to a global chat room. Built with React and Firebase.

LIVE WILDFIRE MAP
Built a map tracking all current active wildfires around the world. Built with React, the NASA API, and the Google Maps for Javascript API.

For more projects see my GitHub page:

Github.com/JurjendeBoer2000