ROY VOETMAN

IT student at Hanze University of Applied Sciences. Majoring in Software Engineering

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EXPERIENCE

Noardcode   Leeuwarden, Netherlands

- *Backend Developer*   Jun 2018 - Present

    Main responsibilities: developing & expanding multiple back-end projects, optimizing PHP scripts by inspecting Database/ORM calls, and library/package development. Application stack: **JavaScript, jQuery, PHP, PHPUnit, MariaDB, and Laravel**.

- *Laraveel Developer* • *Internship*   Mar 2018 - Jun 2018

    Assignment: design & engineer an application **(PHP)** that extracts ePub files (ebooks) and automatically classifies the content into different categories (e.g. Headings, Paragraphs, Images, Footnotes, etc.) including a web-based GUI to manipulate the output.

Hanze University of Applied Sciences Groningen   Groningen, Netherlands

- *Subject Representative*   Oct 2019 - Jul 2020

    At this position, I shared my experiences about the pursuit of a Software Engineering major at events from the Hanze University of Applied Sciences (e.g. Workshop days, Parent-teacher conferences, Open days, etc.)

- *Teaching Assistant*   Sep 2019 - Jul 2020

    I served as a TA for the study program Information & Communication Technology. At this position, I hosted TA Office Hours where first-year students were given the opportunity to re-examine subject matter covered in lectures. Subjects covered include **Software Engineering**, **Computer Networking**, **Mathematics and Statistics**.

Learn and Believe   Leeuwarden, Netherlands
Freelance Web Developer   Oct 2017 - Dec 2019

- LAB Learn and Believe was a company I started to be able to use my knowledge about Web Development **(JS, Vue.js, REST API's)** to build web front-ends for a variety of different companies.

OSG Piter Jelles   Leeuwarden, Netherlands
PHP Developer • *Internship*   Sep 2016 - Jul 2017

- Assignment: design & engineer the architecture of a web-based election system for the Co-Control Board elections. This assignment included realizing a database design **(MSSQL)**, programming the back-end server logic **(PHP)**, designing the user interface **(JS)**, and setting up an implementation plan.

EDUCATION

Hanze University of Applied Sciences Groningen   Groningen, Netherlands
BSc, Information & Communication Technology, Software Engineering   2018 - 2022
Current GPA: 3.9 of 4.0 (US scale), Average grade: 8.8 (European scale)

Friesland College   Leeuwarden, Netherlands
MBO 4 Application development   2015 - 2018

CERTIFICATIONS

Mathematics for Machine Learning   Imperial College London (Coursera)
http://coursera.org/verify/specialization/UDHQPDDYEG9B   Jul 2020

Certified Laravel Developer   Laravel
https://exam.laravelcert.com/is/roy-voetman/certified-since/2020-02-11   Feb 2020

Web Security Specialist   Certified Secure
https://www.certifiedsecure.com/profile/CS-29111671341   Apr 2018

CS50: Introduction to Computer Science   HarvardX (edX)
https://courses.edx.org/certificates/8ba4654418fe409facdfc3bd7ee27725   Feb 2018

Skills

Programming Languages:	PHP, JavaScript, C, Java, Python, MySQL, MSSQL
Frameworks & libraries:	Laravel, Vue.js, jQuery, PHPUnit
Industry Knowledge:	Online Research, Software Documentation, Scrum, REST API's
Interpersonal Skills:	Public Speaking, Problem Solving, Team Leadership, Time Management
Languages:	Dutch *(Native proficiency)*, English *(Professional working proficiency)*

Open-source Projects

Flysystem Gitlab storage *PHP*   https://github.com/RoyVoetman/flysystem-gitlab-storage
This package contains a Flysystem adapter that is using Gitlab's Repository (files) API v4.

Invoice Manager *Laravel, MySQL*   https://github.com/RoyVoetman/invoices-manager
A Laravel application for freelancers to manage invoices and offers.

Awards

Finalist Webdesigner Skills Heroes 2018   WorldSkills Netherlands
Skills Heroes is a professional competition for MBO students. During a preliminary round at school, qualification competitions at various MBO institutions, and finally during the national finals, participants compete to be best in the Netherlands.   Mar 2018