



ROY VOETMAN

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

Noardcode

Leeuwarden, Netherlands

- *Back-end 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: **Laravel, PHP, PHPUnit, MariaDB, JS, jQuery.**
- *Laravel Developer · Internship* Mar 2018 - Jun 2018
 - Assignment: designed & engineered a **Laravel** application 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

- *Teaching Assistant* Sep 2019 - Present
 - I am serving as a TA for PGM1: Programmeren I, an undergraduate course introducing the concept of **functional programming** with Python
 - Hosting walk-in office hours where students are given the opportunity to re-examine subject matter covered in lectures. Subjects covered include **Software Engineering, Computer Networking**, and **Mathematics**.
- *Subject Representative* Oct 2019 - Sep 2020
 - Main responsibility: shared my experiences about the pursuit of a Software Engineering major at events from the Hanze University of Applied Sciences (e.g. Open days, Parent-teacher conferences)

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 to build web front-ends for a variety of different companies.
- Application stack: **JS, Vue.js, JWT, REST APIs**

OSG Piter Jelles

Leeuwarden, Netherlands

PHP Developer · Internship

Sep 2016 - Jul 2017

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

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 Software development

2015 - 2018

Open Source Society University

Online Curriculum

Computer Science

The OSSU curriculum is a complete education in computer science using online materials. It is designed according to the degree requirements (CS 2013) of undergraduate computer science majors, minus general education (non-CS) requirements.

CERTIFICATIONS

Introduction to Artificial Intelligence https://certificates.cs50.io/95138456-360b-473c-ab34-6257576503bb	HarvardX edX Sep 2020
Mathematics for Machine Learning https://coursera.org/verify/specialization/UDHQPDDYEG9B	Imperial College London Coursera Jul 2020
Certified Laravel Developer https://exam.laravelcert.com/is/roy-voetman/certified-since/2020-02-11	Laravel Feb 2020
Web Security Specialist https://www.certifiedsecure.com/profile/CS-29111671341	Certified Secure Apr 2018
CS50: Introduction to Computer Science https://courses.edx.org/certificates/8ba4654418fe409facdfc3bd7ee27725	HarvardX edX Feb 2018

VOLUNTEER EXPERIENCE

Chairman Almanac Committee <i>Study Association RealTime</i>	Nov 2019 - Present
Co Organizer Meetup Group <i>PHP.frl</i>	Jul 2019 - Jan 2020
Course Assistant: ConnectIT <i>OSG Piter Jelles</i>	Sep 2017 - Mar 2018

SKILLS

Programming Languages:	PHP, JavaScript, C, Java, Python, MySQL & MSSQL
Frameworks & libraries:	Laravel, PHPUnit, Vue.js & jQuery
Industry Knowledge:	Software Documentation, Scrum, REST APIs & JWT
Interpersonal Skills:	Public Speaking, Problem Solving, Team Leadership, Time Management
Languages:	Dutch (<i>Native proficiency</i>), English (<i>Professional working proficiency</i>)

OPEN-SOURCE PROJECTS

Gitlab API Client Wrapper for PHP https://github.com/RoyVoetman/flysystem-gitlab-storage
Invoice Management Laravel Application https://github.com/RoyVoetman/invoices-manager

AWARDS

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