



# ROY VOETMAN

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

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### 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

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### 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

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

## VOLUNTEER EXPERIENCE

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

## SKILLS

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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

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<b>Gitlab API Client Wrapper for PHP</b> <a href="https://github.com/RoyVoetman/flysystem-gitlab-storage">https://github.com/RoyVoetman/flysystem-gitlab-storage</a>
<b>Invoice Management Laravel Application</b> <a href="https://github.com/RoyVoetman/invoices-manager">https://github.com/RoyVoetman/invoices-manager</a>

## AWARDS

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<b>Finalist Web Designer Skills Heroes 2018</b> 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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