

# ROY VOETMAN

IT student at Hanze University of Applied Sciences. Majoring in Software Engineering  
royvoetman@outlook.com · royvoetman.nl · github.com/RoyVoetman

## EXPERIENCE

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### 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: 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

- *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: designed & developed 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

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### Open Source Society University

Computer Science

2020 - 2023

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

### 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

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<b>Mathematics for Machine Learning</b> <a href="http://coursera.org/verify/specialization/UDHQPDDYEG9B">http://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

## SKILLS

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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 ( <i>Native proficiency</i> ), English ( <i>Professional working proficiency</i> )

## OPEN-SOURCE PROJECTS

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<b>Flysystem Gitlab storage PHP</b> This package contains a Flysystem adapter that is using Gitlab's Repository (files) API v4.	<a href="https://github.com/RoyVoetman/flysystem-gitlab-storage">https://github.com/RoyVoetman/flysystem-gitlab-storage</a>
<b>Invoice Manager Laravel, MySQL</b> A Laravel application for freelancers to manage invoices and offers.	<a href="https://github.com/RoyVoetman/invoices-manager">https://github.com/RoyVoetman/invoices-manager</a>

## AWARDS

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<b>Finalist Webdesigner Skills Heroes 2018</b> 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.	WorldSkills Netherlands Mar 2018
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