

# JOOSEP F. M. ALVISTE

MSc Student - Full-stack web developer

Portfolio  
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## ABOUT ME

I am a first year Master's student in Uppsala University. My strengths are diligence and always wanting to learn new things. I value punctuality, precision and correctness in my work. I can foresee possible problems and solve them effectively. I am motivated to study and always try to receive the best results.



## WORK EXPERIENCE

### Tallinn University of Technology

Software Developer, 2016 February - present

Developing a module for the Moodle learning management system. The created module is used to automatically check students' solutions to programming tasks. The module communicates with an automated testing system. In addition, it includes a user interface for teachers, which is used for checking students' submissions and grading them. I am the lead developer for this project.

Technologies used: PHP, Laravel, JavaScript, Vue.js, Docker, Jenkins

### Tallinn University of Technology

Front-end developer, 2017 June - September

Front-end development for the GAIA-CLIM virtual observatory project. The virtual observatory is used to view and compare different measurements taken by radiosondes and satellites.

Technologies used: JavaScript, Vue.js

### Tallinn University of Technology

Teaching assistant, 2016 February - June

I was a teaching assistant in a Java programming course. My duties included thinking of programming exercises and grading them. I also wrote automated tests to check the students' code.

### Cythan OÜ

Intern, 2015 Summer

My duties were creating websites, working mostly on the front-end. I took part in many projects as a part of a team. I learned to work in a team and experienced the development cycle of a software product.

Technologies used: Scrum, Git, PHP, Wordpress, jQuery.

### MTÜ Lapikud

Member, 2014 December - 2017 February

I was the design team mentor, my duties included teaching and instructing new members. I mostly worked on web development and design tasks.

Development tools used: Photoshop, Illustrator, Android Studio, Wordpress.



## SKILLS

Languages: PHP, JavaScript, Node.js, Python, SQL, SCSS, HTML

Frameworks: Laravel, Vue.js, Express

Technologies: Git, CI, Docker, API, UML

Applications: Sketch



## EDUCATION

### UPPSALA UNIVERSITY

Uppsala, Sweden, 2017-present  
MSc, Computer Science

### TALLINN UNIVERSITY OF TECHNOLOGY

Tallinn, Estonia, 2014-2017  
BSc, Informatics

### RAKVERE HIGH SCHOOL OF SCIENCES

Rakvere, Estonia, 2006-2014  
Science and economics specialization

### RAKVERE PRIVATE HIGH SCHOOL

Rakvere, Estonia, 2002-2006



## LANGUAGES

Estonian

English