

# VOLODYMYR SEMKIV

Front-end Developer

Eindhoven, The Netherlands

semkivvolodya@gmail.com

+380977901872

## TECHNICAL SKILLS:

JavaScript, TypeScript, React, Redux, Bash, SQL, MongoDB, GraphQL, Material-UI, HTML5, CSS, Less, Gulp, Git, Figma, Photoshop. Fortran, Matlab, Wolfram Mathematica, Comsol.

## PROJECTS:

- MySite <https://sem19.github.io/my-site/>
- Fitness <https://sem19.github.io/fitnes/>
- Portfolio <https://sem19.github.io/Portfolio/>
- Funiro Website for the sale of furniture
- Shelter for pets A small application to help animals via finding houses for them
- SoCoders <https://dev.socoders.com/>

We are building a project for the IT engineering community. That is, we strive to become an organization-club of engineers, for mutual assistance in maintaining skills in a market-relevant state and improving qualifications, cooperation on mutual projects, exchange of experience, assistance in the implementation of ideas and projects. We are building our app to serve all of this. A lot of functionality is still not implemented, that is, we are in the very early stages.

## WORK EXPERIENCE:

**SoCoders**  
Front-End Engineer

08/2021 – present

## INTERNSHIP:

**University of Groningen**  
Thesis: "Vibration of circular membranes with heavy disks inside"

09/2019 – 10.2019

**Ye. O. Paton Electric Welding Institute**  
Thesis: "Electronic broadcasting and spectroscopy methods in diagnostics of metallic constructions "

01/2019 – 02.2019

## EDUCATION:

**Main Academy**  
Course "Front-End Development"

02/2021 – 06/2021

**Taras Shevchenko National University of Kyiv, Ukraine**  
**M.Sc.**, Theoretical and Applied Mechanics  
Thesis: "Reflection of Coriolis dispersed plane waves on an elastic half-media"

09/2017 – 07/2019

**Taras Shevchenko National University of Kyiv, Ukraine**  
**B.Sc.**, Theoretical and Applied Mechanics  
Taras Shevchenko National University of Kyiv, Ukraine  
Thesis: "Perturbation Method in calculation of deformed state of varying thicknesses plates"

09/2013 – 07/2017

**LANGUAGES:**

English, Ukrainian, Russian