










## CONTACT

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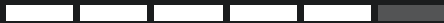
## SKILLS

- HTML
- (S)CSS
- JavaScript
- TypeScript
- ReactJS
- jQuery
- Ajax
- JSON
- PHP
- (My)SQL
- Wordpress
- C(#)
- .NET
- Python
- Git
- Scrum

## LANGUAGES

**Nederlands:** First language

**English:**



Vergoederd

# Michiel Peeraer

## SUMMARY

Passionate Web and Software Developer. I am a creative problem-solving thinker who works result-oriented. Motivated to improve my skills and keep myself updated on the newest ideas and information. Efficient and reliable team-player.

## EXPERIENCE

### Full Stack Web Developer

04/2023 - 01/2024

iSide - Sint-Pieters-Leeuw

- Develop and maintain websites and webapplications, mainly in Wordpress.
- Help develop the new iSide website in Gutenberg, the newest ReactJS-based editor in Wordpress.
- Work together with 2 other developers.
- Have knowledge of PHP, (My)SQL, JavaScript, HTML, (S)CSS, jQuery, Ajax, ReactJS and Adobe.

### Embedded Software / Frontend Developer

12/2022 - 04/2023

Stow Robotics - Dottenijs

- Design and develop the frontend (with ReactJS) for the new Service Tool for the Atlas2D (automated warehouse with shuttles).
- Provide translations for interfaces like the TwinCAT HMI (Beckhoff), common HMI and the new Service Tool.
- Work together with a backend developer to add API-calls to the frontend.
- Test the frontend and backend locally / with a test rack and live shuttles (Atlas2D).
- Document and make a user manual about the new Service Tool for clients and operators.

### PC / PLC / Robotics Support Engineer

03/2022 - 10/2022

ABB - Beersel

- Troubleshoot potential software bugs and logic failures and proactively take appropriate actions to offset/prevent problems and inform internal partners.
- Deliver outstanding and professional service, remotely or on-site, in key categories, e.g. planned maintenance, repairs, extensions, upgrades and retrofits, end-of-life services and replacements.
- Provide assistance for commissioning activities (i.e. final editing of as-built project files, editing and testing of procedures) and for conducting testing and verification activities for new projects.
- Provide sales support for change request based on knowledge of customers: specifications, prices, eventually planning.
- One week a month be available round the clock as first-line support for clients with any problems (via phone, modem connection and/or on the spot intervention).
- Suggest product and process improvements to enhance operations and customer service.
- Have knowledge of C#, .NET, (My)SQL and PLC software.

- Internship.
- Design, prototype and develop a mixed reality fire extinguisher that can connect with a VR Oculus headset and is equipped with sensors, a microcontroller and 3D-printed parts for housing the electronics.
- Execute a functional analysis afterwards (testing, documentation...).
- Help build custom VR flightcases, OneBonsai's custom mobile solution for VR training. It exists of a dedicated built-in computer, monitor and storage space for a VR headset and controller.

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## EDUCATION

### **Multimedia and Digital Communication Technology**

Professional Bachelor

Karel de Grote Hogeschool, Antwerpen

09/2016 – 02/2022

- Bring technology and business strategy together, bridge the gap between challenges and solutions.
- Learn the potential of the digital world and work with virtual reality, prototyping, robotics, 3D, web & app-development...
- Work together with companies and organisations on real-life projects.
- Study together with international colleagues who inspire.

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## CERTIFICATIONS

- VCA Safety
- Siemens TIA PRO 1
- Siemens TIA PRO 2