



## Arkadiusz Nowak

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- Date of birth: 04-06-1989
- Town: Dordrecht
- Portfolio: <https://arkadiusznowak.netlify.app>

## Profile

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- Knowledge of JavaScript, HTML, CSS, Sass, jQuery, Bootstrap, React, Redux Toolkit, TypeScript.
- Experience in C++ programming.
- Knowledge of Java programming.
- Experience in RAPID programming.
- Creating welding processes in laser beam technology, TIG and MIG-MAG method.
- Manipulating ABB and Kawasaki robots.
- Developing technology of welding.
- Supervision of technology and equipment for welding stations.
- Personnel management.
- Project management.

## Work experience

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07.2019 – 12.2021 [2 y. 6 m.]

KONI B.V., Netherlands

### **Welding Robot Specialist**

Welding components with automatic MIG-MAG welding processes. Manipulating ABB robots in automatic and manual mode. Programming robots, writing and understanding RAPID language. Understanding robot's reactions for software. Validating robot's positions, creating welding processes and manipulating the current ones, creating new steps for robots related to servo mechanisms. Reading technical drawings.

Knowing welding processes, effects and behaviours according to experience in the welding sector and new documentations.

Additionally programming 2-Axis CNC Lathe Machine; reading drawings, taking measurements, creating programs for outside turning in Style Control 2015 Edition software.

04.2018 – 05.2019 [1 y. 2 m.]

AIC S.A., Poland

**Leading Specialist In Manufacturing Processes Department**

Project management. Personnel management. Supplying department with new tools and materials. Controlling the validation of new production systems supported by automatic laser beam welding and automatic TIG methods. I was supervising the work of our technicians, collaborating with robotics engineers and other specialists. I was creating welding processes in new projects. My job also involved monitoring current automatic welding processes and being responsible for production flow in the automatic area.

12.2016 – 03.2018 [1 y. 4 m.]

AIC S.A., Poland

**Welding Processes Specialist In Technology Department**

Creating and validating welding processes on new workplaces, which were constructed for welding in laser beam technology and TIG method. I was planning these workplaces and collaborating with robotics engineers who were my support. I was responsible for creating new welding processes in welding machines, making tests and validations, writing workplace manuals, and training new production operators. Mechanical and electrical works. Creating applications with C++, which operators were using for reporting their quantities, problems etc. Creating algorithms in C++ responsible for managing collected data and transforming this data into different reports.

10.2014 – 11.2016 [2 y. 2 m.]

AIC S.A., Poland

**Laser Welding Machine Operator**

Operator responsible for welding in laser beam technology which was supported by Kawasaki and ABB robots. I was preparing heat exchanger's elements by welding their parts together with a laser beam in automatic processes.

## Education

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10.2011 – 05.2014

University of Gdańsk

Bachelor of Geography

01.2022 – 02.2022

Jonas Schmedtmann's Udemmy course

The Complete JavaScript Course 2022

03.2022 – 06.2022

Akademia108 – Academy of Programming

Front-end developer

## Languages

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- ✓ English
- ✓ Polish

## Skills

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|--------------|------------------------------|
| ✓ JavaScript | ✓ Microsoft Excel            |
| ✓ HTML       | ✓ RAPID                      |
| ✓ CSS        | ✓ Basics of C++ and Java     |
| ✓ jQuery     | ✓ LaserNet                   |
| ✓ Bootstrap  | ✓ Lightroom                  |
| ✓ Sass       | ✓ Category B driving licence |
| ✓ React      |                              |
| ✓ TypeScript |                              |

## Interests

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- Films
- Gaming
- Books
- Photography
- Travels