



Konrad Zając

IT graduate with a MSc degree



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Poland



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O mnie

I am a graduate with a MSc degree in IT. I would describe myself as a determined person (my education can confirm it), who also is able work efficiently in a group (it was required to complete the studies), and willing to learn new technologies (my applications can confirm that).

Umiejętności*

HTML5 [PLURALSIGHT:Level ekspert](#)

UI UX

jQuery [PLURALSIGHT:Level ekspert](#)

Photoshop [PLURALSIGHT:Level ekspert](#)

CSS [PLURALSIGHT:Level ekspert](#)

VanillaJS [PLURALSIGHT:Level proficient](#)

AngularJS [PLURALSIGHT:Level proficient](#)

PHP, Larvel

MySQL [PLURALSIGHT:Level proficient](#)

Education

2016-2017 Information Technology at WI ZUT, completed with a masters degree.

2012-2016 Information Technology at WI ZUT, completed with a bachelors degree.

2011-2012 Bio-informatics at ZUT - for a year.

Experience

- (At the present moment)
 - I am developing myself - sample works are available at this address: [\[link\]](#)
- (2017) - „Squiz camp” - apprenticeship at "Squiz", where I had a chance to:
 - Learn about the new features of ES06 i HTML5.
 - Gain the knowledge about accessibility: [\[link\]](#)
- (2016) - Internship at "DigPro", where I:
 - Could analyse how a big GIS program operates, and write software for it.
 - References are available here: [\[link\]](#) .
- (2015) - Internship at "Profi-data", which aimed at:
 - Building an application using Java EE, in the SCRUM methodology.
 - References are available here: [\[link\]](#) .

Language certificates

- Three certificates in English [\[CAE - B2\]](#) . [\[TOEIC - B2\]](#) . [\[EFSET - C1\]](#) .
- Certificate in German [\[Goethe Institute - A1\]](#) .

Certificates of attendance

- In a hackaton „WAWCODE" - [\[link\]](#),
 - The aim of this event was to code for two days, producing an application.
- Event JS-Poland.
 - This conference showcased the new possibilities of JavaScript.
- SCRUM training.
 - The training was conducted by mr. Mirosław Dąbrowski [\[linkedIn\]](#) .
- W job fairs „Kariera IT" in [\[Gdansk\]](#), [\[Katowice\]](#), iand in [\[Wroclaw\]](#).
- Meetings „Kariera IT" in Gdansk, Katowice and Wroclaw.
 - They were about Informatics in general.

The scene of IT lectures is steadily growing and I take part in many of them i.e. PHP meetup, and dev.js .

References

- References from the company DIGPRO are available here: [\[link\]](#) .
- References from the company Profi-Data are available here: Profi-Data: [\[link\]](#) .

Additional information

I am a disabled person. However my illness does not affect my professional performance. I possess a document stating that. Employing disabled workers is closely linked to the tax advantages.

Interests

- Music, I play on a few instruments, and this as a whole interests me.
- Sport, swimming, jogging, and mountain climbing [\[link\]](#).
- Design, typography and the use of graphical elements in informatics - this topic has interested me and I am going to apply to the Art Academy, the field of study is going to be Design graphics.

Pluralsight IQ [\[link to decription\]](#) [\[link to my pluarsight iq\]](#)

Pluralsight IQ tests try to measure how well a developer knows a technology by grading the knowledge in a scale of 300 points I scored the following:

Technology Result type	1	2	3	4	5	6	7	8
Name	HTML5	Photoshop	CSS	jQuery	JS	Angular JS	MySQL	Python
Level	Ekspert	Ekspert	Ekspert	Ekspert	Biegły	Biegły	Biegły	Biegły
Points \leq 300	237	226	204	201	200	176	167	125
Percentile	93	90	82	81	80	67	62	33

Projects

- My homepage - Examples of my work can be on a website I have build myself at this address: [\[link\]](#)
- Masters thesis

The aim of of my thesis is to measure how efficient HTML elements are in different tasks. It also aims at condensing the knowledge found in the Internet and the on from analyzing those tests in to good practices for future web developers. My master thesis consists of two parts:

internet part
The part used to conduct necessary tests, and to experience the valuable live feedback. [\[link\]](#)

written part
It is the conclusion of those tests and summarization of the knowledge found in the Internet (only in Polish)[\[link\]](#).
- Accessibility and WCAG2.0

I am analyzing web sites and how they approach the subject of accessibility. The quality of my work is confirmed by a specialist in this field, who took part in forming the polish translation of the WCAG 2.0 document [\[link\]](#), Mr Dominik Paszkiewicz. [\[link\]](#).
- Engineers paper

The aim of this work is a implementation of an application which recommends dining places. It is accomplished aggregating the opinions of previous visitors. It is divided into two categories:

internet part
The application, was finished but now it's deprecated - and is being rewritten with use of the laravel framework:[\[link\]](#)

written part
It is an analysis of the knowledge needed to implement this kind of application (only in Polish) [\[link\]](#)
- Application for checking if a phrase is a palindrome

A palindrome is a phrase that can be read from the both ends and it will still convey the same meaning [\[link\]](#)
- Largest binary gap

The aim of this site is to calculate the biggest binary gap between ones in a number. A binary gap is sequence of zeros found in a number that is converted to binary .
- Algorithm for calculating prime numbers

This application can be divided in two elements:

Algorithm
Firstly, the explanation of the algorithm, it does does not require any specific functionality of a language, because of that it can be written in many languages. I have implemented it in , C, C++, Java, PHP, Python, Ruby uand Bash. [\[link\]](#)

Experiment
I compared the times it took for those languages to generate primes in groups and made observations. [\[link\]](#)
- Manuals

Content of this site serves as a note reminding me how to use some languages. [\[link\]](#)
- Downloads

Script written in the BASH scripting language that helps with basic system operations ([\[link\]](#))

(*)[This scale is only an aproximation of how well I know a given language (although some skills were confirmed by the PluralsightIQ test). A scale from 0 to 6 is given to estimate each skill.]

I agree to have my personal data processed within the scope necessary for the present and the future essential needs of the recruitment process (in accordance with the Data Protection Act of 29.08.1997 Journal of Laws no. 101 clause 926)