

Nejc Maček

Personal Information

birth date	14 October 1996
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Education

Delft University of Technology

(the Netherlands, Sep 2018 -)

MSc Computer Science
(Software Technology)

grade 8.6 on scale 1-10

Tampere University of Technology

(Finland, Jan 2018 - May 2018)

Exchange Period

grade 4.8 on scale 0-5

Blekinge Institute of Technology

(Sweden, Aug 2016 - Jan 2017)

Exchange Period

grades A & B on scale F-A

University of Maribor

(Slovenia, Oct 2015 - Aug 2018)

Computer Science and
Information Technologies (BSc)

grade 9.9 on scale 1-10

Graduated secondary school as a "**Golden Matura Candidate**"¹ on the National Matura² exam.

Received numerous **recognition awards** at national level in mathematics, logic, physics and chemistry³.

Finished **primary music school** for playing the piano.

Completeness of the bar represents my skill in certain field.

Languages

Mother tongue: **Slovenian**

Foreign languages:

English

TOEFL 91%

German

Elementary Proficiency

University Research & Projects

Supplementing React Framework with an Animation Utility Library

(Bachelor's Thesis)

The thesis was written under mentorships from both the University of Maribor and Tampere University of Technology. A library was developed.

Available at: dk.um.si/IzpisGradiva.php?id=71058&lang=eng

UPM competition

(ACM Slovenia's programming competition)

Group competition – **university champions**. Held workshops for other participants. Awarded a recognition award by the faculty for the achievement.

OpenScience alternative frontend

The project was made as a replacement for regular coursework exercises which I was already familiar with. It features an advanced, responsive, and interactive literature search form.

Available at: openscience.si/iskanjeNejcMacek

React Native project

The project was made as a replacement for regular coursework exercises which I was already familiar with. It features a hybrid mobile app for tracking changes in websites. Backend service and administrative panel included.

three-valued logic study^{iv}

Project of a first-order logic AI agent using three-valued logic at Blekinge Institute of Technology

OpenGL 3D game development

TU Delft coursework project featured own game engine development with certain advanced 3D display features.

skipped two courses

I have had two courses officially recognised based on previous experience in the field.

Experience

Agitavit (Jun 2017 – Sep 2017)
employment – software development

Human Resource Management web platform development.

PovioLabs (Feb 2016)
employment – quality assurance

Web quality assurance and testing.

4th Office (Jul 2017)
workshop cooperation – software development

Participation in **Lisbon Summer Challenge** workshop. Participation awarded by winning a problem-solving competition.

Other Projects

Gimnazija Celje – Center
(grammar school, 2011 – 2015)
voluntary work

- website system administration
Available at: gcc.si
- website renovation
Related website post: gcc.si⁵
- WordPress plugin development
- iGCC mobile app development
Available at: gcc.si⁶

Own projects

- my website
Available at: nejo.si
- Screen Capture (desktop app)
Available at: apps.nejo.si
- Catan Translator (web app)
Available at: apps.nejo.si

More information available at nejo.si.

1. Candidates who pass Matura exam with outstanding achievement are referred to as "Golden Matura Candidates." More information at http://www.ric.si/general_matura/assessment/.
2. Matura is a national exam that pupils take after completing grammar school. More information available at http://www.ric.si/general_matura/general_information/.
3. Includes a recognition award for second place on national level in the field of logic in primary school.
4. Available at <https://github.com/homoroselaps/DV2557/tree/master/WumpusWorld>.
5. Post available at <http://www.gcc.si/spletna-stran-v-nov-preobleki/>.
6. Post available at <http://www.gcc.si/obvescanje-z-aplikacijo-igcc/>.