



# MATEJ BAŠA

Freelance Developer

## SKILLS

Java

HTML & CSS

Javascript & Typescript

Bootstrap

Linux

SQL

Python

Puppeteer

Vue & React

Bash

C#

C++

Assembly

## PROFILE

Computer and information science engineer from Slovenia, with strong theoretical skills, hardware knowledge, and a passion for all kinds of software and web development. I'm seeking exciting opportunities related to the same. I'm a detail oriented person and I keep my goals and tasks organized to maintain productivity. I don't accept defeats and I always put all my effort into solving the task at hand. I'm highly motivated to work in a team and also comfortable and independent with individual work.

I would bring to the table a wide range of software skills, ranging from design and development to overall computer savvy skills. I love to strive for perfection and believe that the skills that I have attained from my studies, work experience and personal interests define me. I'm looking forward to implementing and polishing my skills in any opportunity that I receive.

## WORK EXPERIENCE

Adacta d.o.o.

2021

Quality Assurance Engineer

Responsible for maintenance & development of automatic testing environment and all included test cases. Creation of upgrade scripts for platform version updates and similar. General help with development of insurance software and continuous integration of projects.

- Development & maintenance of api, unit, integration and validation tests,
- Development of automatic upgrade scripts,
- Automatic & manual testing,
- Code reviews,
- Developer support

### Technologies include:

- Node.js,
- Mocha,
- Javascript & Typescript
- HTML & CSS (generirana poročila testov),
- Git & Gitlab,
- Jira,
- Powershell,
- Docker/yaml

## CONTACT

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# EDUCATION

**2016 - 2021**

**Bachelor's in Computer & Information Science**  
University of Ljubljana

During my studies I learned a lot about graphic design, multimedia technologies, digital circuits, digital signal processing, networks, database management, algorithms, data mining, web development, machine learning and software engineering as a whole. The topic for the bachelor's thesis was 'Implementation of location services on mobile devices'. The end product of the work was an efficient Android application, used for monitoring the location of family members.

**2012 - 2016**

**Highschool of Electrical Technology**  
Slovenia, Novo mesto

In high school I learned to be a computer technician.

**Visionect d.o.o.**  
**Quality Assurance Engineer**

2020

Responsible for coding custom Puppeteer scripts used for automated quality assurance testing and overall manual testing of products on the Joan platform.

- Creation of automated testing scripts for Joan products,
- Manual testing of the platform

**Technologies include:**

- Node.js,
- Puppeteer,
- Javascript,
- HTML & CSS,
- Docker,
- Git,
- Jira

**University of Ljubljana, Faculty of Electrical Engineering**  
**Research & Development**

2019

I worked on a small project that needed an Android application that would allow communication of devices, using their flashlight and camera hardware components. The application required a simple and intuitive interface for sending and receiving messages.

The application was ment to be used on an event at the Technical Museum of Slovenia for demonstrating a simple "optical data transfer" method on as many of the phones as possible.

- Creation of the layouts and overall UI/UX,
- Creation of method for receiving and sending messages

**Technologies include:**

- Java for the core functionality,
- XML used for layouts

**Društvo Keramikov in Lončarjev, Rokodelstvo Baša**  
**Web Development**

2013 - 2021

I worked on creating a website that is used as a forum for potters of Slovenia and also created a personal website for one of the potters.

- Creation of the websites
- Moderation of the websites

**Technologies include:**

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- HTML & CSS,
  - Javascript,
  - Bootstrap,
  - Node.js