Gašper Martič
Curriculum Vitae

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WORK EXPERIENCE

OCTOBER 2021 – PRESENT (FT)

Plume
Embedded Software Engineer

Started a new position as a software engineer where I designed new features and fixed issues on different Wi-Fi platforms using C and Bash. The firmware for those platforms was built using proprietary SDKs of chipset vendors such as Broadcom, Qualcomm and Mediatek. Additionally I was the owner of a project used to reflash and conduct basic tests on Wi-Fi devices. The project was written almost entirely in Python and would run on a Raspberry Pi as a systemd service.

OCTOBER 2020 – OCTOBER 2021 (FT)

Plume
QA Engineer

Worked as a QA engineer executing test plans to verify firmware releases and cloud services for mesh Wi-Fi devices. I also designed new test cases and made small improvements to our automation framework written in Python.

AUGUST 2018 – JUNE 2020 (FT)

Caretronic d.o.o.
Software Developer

Worked on updating the graphical user interface of a website, which helped nurses keep track of their patients in retirement homes and hospitals. I was a part of a small team of developers. Initially I made small fixes and improvements to the page and later advanced to adding new features. The project was built in C# and JavaScript, and among other tools used .NET, Essential JS and Transact-SQL.

JUNE 2018 – AUGUST 2018 (PT)

Open-source project Psywerx
Software Developer

Made fixes and updates to a website which recorded conversations on an IRC channel. The project was built in the Django framework. I also wrote unit tests, automated the testing process, set up a CI/CD pipeline and started migrating the project to newer versions of Python and Django.

EDUCATION

OCTOBER 2017 – MARCH 2023	**Bachelor's Degree** FACULTY OF COMPUTER AND INFORMATION SCIENCE University of Ljubljana
OCTOBER 2019 – MARCH 2020	**One semester exchange programme** FACULTY OF ELECTRONICS AND INFORMATICS Warsaw University of Technology

EXTRACURRICULAR ACTIVITIES

FEBRUARY 2019

Google Hash Code Competiton

Part of a three-man team in a competition, where participants must implement an algorithm to solve the given problem in a programming language of their choice.

SEPTEMBER 2013 – JUNE 2017

Grammar School Kranj

Enrolled in a programme called 'Innovative Pedagogy', where lessons in high school were taught with the help of tablets.

PROGRAMMING LANGUAGES

PROFICIENT	Python Bash C JavaScript
BEGINNER	Java, C#, SQL

OTHER SOFTWARE SKILLS

FRAMEWORKS	FastAPI Django JQuery React Bootstrap
DATABASES	SQLite PostgreSQL
TOOLS	Jira Jenkins Qase Testrail
OTHER	Git Linux GNU Make Networking Docker NodeJS Heroku HTML CSS