

Tomáš Mészaroš

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github.com/examon

PROFESSIONAL EXPERIENCE

Student Software Engineer

June 2015 - September 2015

libvirt, Google Summer of Code 2015

- Designed and implemented new API for libvirt (virDomainRename) which provides clean virtual machine domain rename service.
- Code: <https://libvirt.org/git/?p=libvirt.git;a=search;h=HEAD;s=Tomas+Mesaros;st=author> (C)

Student Software Engineer

June 2015 - September 2015

European Space Agency, OpenGEODE, Summer of Code in Space 2015

- Ported OpenGEODE to the Python3/PyQt5.
- Code: <https://github.com/examon/opengeode> (Python, PyQt5)

Internship

March 2014 - December 2014

Red Hat Czech, Brno

- Worked on the big data storage quality engineering team (GlusterFS, Hadoop, etc.).
- Developed automated tests and tools that identified bugs and bottlenecks.
- Measured performance, filed bugs, communicated with upstream developers. (Python, Bash)

Student Software Engineer

September 2013 - January 2014

European Space Agency, SunPy, Summer of Code in Space 2013

- Designed and developed the HyperMap data type prototype for the SunPy library.
- Code: <https://github.com/examon/sunpy/tree/hypermmap> (Python)

Student Software Engineer

June 2013 - September 2013

libvirt, Google Summer of Code 2013

- Implemented more intelligent auto-completion for the virsh command line tool.
- Code: <https://github.com/examon/libvirt> (C)

PROJECTS

splitwm <https://github.com/examon/splitwm>

December 2012 – March 2013

An open-source window manager for the X11 able to emulate dual screen setup on the one physical screen. (C, Python, Bash, Xlib)

Fedora Gooey Karma <https://github.com/examon/fedora-gooey-karma>

February 2013 – June 2013

An open-source GUI tool for sending feedback about installed Test Update packages. Fedora-gooey-karma helps to provide feedback for all testing updates that Fedora engineers have currently installed. (Python, rpm, Fedora, PySide)

EDUCATION

Masaryk University

2013 - Present

Faculty of Informatics, Computer Science

- The Open Source Contest 2013 winner (bug fixing competition).
Code: https://github.com/examon/osc_2013_solution
(Python, Bash, Selenium)

Slovak University of Technology

2010 - 2013

Faculty of Materials Science, Bachelor of Science in Applied Informatics and Automation