

VELIMIR BAKSA

 18th feb 1986

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 Varazdin, Croatia

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 lutherush.github.io

 github.com/lutherush

EXPERIENCE

Software engineer

Asgard technology

 2019 – Ongoing


 Pasadena CA, USA

- Implemented new functionalities that serve thousands of certificates per second. Took care of the migration of backend storage from MongoDB to PostgreSQL.

AI developer

RedSky

 2017 – 2018


 Dubai, UAE

- Improve the toolchain used internally to allow the usage of clang-tidy for the linting of our code. Another tool allows to switch between several versions of the toolchain without having to change the environment.

Software analyst

HT Deutsch telekom group

 2015 – 2016

 Zagreb, Croatia

- Checks if the code has some patterns that have an undefined behaviour, unspecified in the Standard, and/or implementation-defined.

Linux kernel developer

Linux foundation

 2005 – 2011

 remote

- USB device drivers
- BTRFS file system development

PROJECTS

Sara

Singapore



itemize

Sara is worlds first AI navigation for blind people that guides them from point A to point B.

Hermes

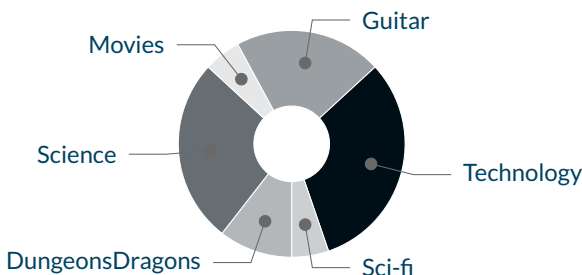
Zagreb, Croatia



itemize

AI wildfire detection

INTERESTS



SOFTSKILLS

Learning PotentialTeam Work

OrganizationFlexibility

ProfessionalismResponsibility

MultiTaskingWork Under Pressure

AgileScrum

PROFESSIONAL SKILLS

C++pythonhaskellerlangGitlispLinux



STRENGTHS

- Orchestration

C++kubernetesdockherokugKEfunctional programmingkernel hackingGit
- Build System

gccOraclecmakeninja
- Development Tools – IDE

VIMEMACSED'sXCode

EDUCATION

Mechanical engineering, University North, Varazdin, Croatia

2008 - 2013





Chemical engineering, Faculty of chemical engineering, Zagreb, Croatia

2005 - 2008





LANGUAGES

CroatianEnglishGerman

