

Lucas May Petry

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LINKS

GitHub: [lucaspetry](#)
LinkedIn: [lucasmaypetry](#)
Lattes: [Lucas May Petry](#)

SKILLS

LANGUAGES

Native fluency in [portuguese](#)
Professional proficiency in [english](#)
Elementary knowledge in [german](#)

PROGRAMMING

Proficient:
[C++](#) • [Java](#) • [HTML](#)
Familiar:
[PHP](#) • [Python](#) • [Javascript](#) • [CSS](#) •
[Processing](#) • [Prolog](#) • [R](#) • [Shell Script](#)

PLATFORMS & FRAMEWORKS

[Linux](#) • [Windows](#) • [MySQL](#) • [PostgreSQL](#) •
[Qt](#) • [Google Test](#)

OTHER

[Latex](#) • [Git](#) • [SVN](#) • [Eclipse](#) • [MS Visual Studio](#)

COURSEWORK

Federal University of Santa Catarina

- [Data Mining](#)
- [Compilers Construction](#)

University of California, Davis

- [Cryptography](#)
- [Artificial Intelligence](#)
- [Information Interfaces](#)

AWARDS

OBMEP 2009
Gold Medal

EDUCATION

FEDERAL UNIVERSITY OF SANTA CATARINA

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Mar 2013 - Expected Dec 2017

Florianópolis, SC, Brazil

IAA: 8,45/10,00

UNIVERSITY OF CALIFORNIA, DAVIS

STUDY ABROAD PROGRAM

Jun 2015 - Aug 2016

Davis, CA, USA

GPA: 3,68/4,00

EXPERIENCE

BRIDGE LAB, UFSC

TESTER

May 2017 - Present | Florianópolis, SC, Brazil

- Project: [SISMOB](#).
- Tested SISMOB, a software by the Brazilian Ministry of Health for construction monitoring.

PLAB, UFSC, FEESC

DEVELOPER

Nov 2016 - Apr 2017 | Florianópolis, SC, Brazil

- Project: [Petrobras SO-BR V2](#).
- Developed and improved the graphical user interface of SO-BR V2, a software by Petrobras for real time monitoring and management of oil well drilling.

LABSEC, UFSC

TESTER + DEVELOPER

Jun 2014 - May 2015 | Florianópolis, SC, Brazil

- Project: [Programa João de Barro - Brazilian Root Certification Authority](#).
- Tested and debugged the software for managing the Brazilian root certification authority (ICP-Brasil).
- Coded methods for data persistence and some cryptographic algorithm parameters.

RESEARCH

FEDERAL UNIVERSITY OF SANTA CATARINA

TERM PAPER

Mar 2017 - Expected Dec 2017 | Florianópolis, SC, Brazil

Term paper development, under orientation of professor Dr. [Vania](#)

[Bogorny](#), on multi-aspect trajectory similarity measuring of moving objects.

UNIVERSITY OF CALIFORNIA, DAVIS

RESEARCH ASSISTANT

Jun 2016 - Dec 2016 | Davis, CA, USA

Research assistant of professor Dr. [Matt Bishop](#). Developed exercises in computer security using shell script and VMs.