

Image/Picture Steganography

Student Details

- Number: 154409
- Name: Emmanuel Maneswa
- Email: emmanuelmaneswa@gmail.com

Project Advisor

- Asst. Prof. Dr. Cem Kalyoncu

Languages

- C++

Softwares/Tools Used

- Visual Studio Code: <https://code.visualstudio.com/>
- Git: <https://git-scm.com/>
- Bitbucket: <https://bitbucket.org/>
- Github: <https://github.com/>
- CMake: <https://cmake.org/>
- OpenCV: <https://opencv.org/>
- Doxygen: <http://www.doxygen.nl/>
- Trello: <https://trello.com/>

Third-Party Libraries

- Sha256: <http://www.zedwood.com/article/cpp-sha256-function>

Directory Structure

```
.
├── build
├── CMakeLists.txt
├── docs
│   ├── project 1
│   │   ├── proj1_documentation.docx
│   │   ├── proj1_documentation.pdf
│   │   ├── proj1_poster.pdf
│   │   └── proj1_poster.pptx
│   └── project 2
├── include
│   ├── convert.hpp
│   └── steganography.hpp
```

```
|— README.md
|— README.pdf
|— scrum-board
|   |— 1. 2020-03-11_20:23.jpeg
|   |— 2. 2020-03-30_07:31.jpg
|   |— 3. 2020-04-07_16:53.jpg
|   └─ 4. 2020-04-07_16:56.jpg
|— src
|   |— convert.cpp
|   └─ steganography.cpp
|— tests
|— third-party
|   |— README.md
|   |— README.pdf
|   └─ sha256
|       |— include
|       |   └─ sha256.hpp
|       |— LICENCE.txt
|       └─ src
|           └─ sha256.cpp
└─ web
```