

Gustavo Rocha da Silva

Maia – Portugal
☎ +351 913343632
@ silva95gustavo@gmail.com
S silva95gustavo

🌐 <http://gustavosilva.me>
🐙 <https://github.com/gtugablue>
🌐 <https://linkedin.com/in/gustavo-silva-b2b96353>

EDUCATION

Faculty of Engineering of the University of Porto | Porto, Portugal | 2013 - 2018

BSc (3 years) + MSc (2 years) in Informatics and Computing Engineering

Current grade: 18/20

EXPERIENCE

Software Engineering Intern | Armis | Porto, Portugal | Jul 2017 - Present

- Worked in an internal product gaining experience in the following technologies: Angular, ASP.NET, PostGIS.

Teaching Assistant | Faculty of Engineering of the University of Porto | Porto, Portugal | 2016 - 2017

- Assisted the professors of the following courses, helping students by answering their questions and monitoring their progress: Programming (Feb - May 2017), Graphical Applications Laboratory (Oct - Dec 2016), Computer Graphics (Feb - Jun 2016)

PROJECTS

- Musaic – had the role of CEO in a simulated company with real clients, managing a multidisciplinary team of 40 students, as part of a course named “Project Management Laboratory” – www.musaic.ml
- Racinix – racing game with procedural track generation, physics and multiplayer mode, developed in low level C for the Minix OS – github.com/gtugablue/LCOM-Racinix
- LPOOL – pool game constituted by a desktop server application in Java and an Android client that works as the remote controller – github.com/gtugablue/LPOOL
- MOD X – 2-player boardgame with its logic developed in Prolog and the 3D user interface in Javascript using WebGL – github.com/andrelago13/LAIG
- Associação Cuidadores – had the role of scrum master while developing a website, forum and mobile app for a non-profit organization – github.com/gtugablue/LDSO

PRESENTATIONS

- Participation in “Semana Profissão: Engenheiro” with the projects “Racinix” (Mar 2015), “MOD X” (Mar 2016), “Lift Management” and “Project Management Optimizer” (Apr 2017).
- Participation in “University of Porto’s Science, Teaching and Innovation Display” with the projects “LPOOL”, “MOD X” (Mar 2016), “Lift Management” and “Project Management Optimizer” (Apr 2017).
- Lectured an eight-hour C++ workshop (Oct 2016) and a three-hour Python workshop (Feb 2017).

SKILLS

- Technologies/languages: C/C++, Java, HTML, PHP, CSS, SQL, JavaScript, Node.js, Python, Android, Angular
- Cambridge Certificate in Advanced English (Level C1).
- Comfortable with the use of common collaboration tools such as GitHub, Travis CI, Slack and Trello.

EXTRACURRICULAR

- Volunteered in the Operations Team of Web Summit 2016.
- Participated in multiple programming, engineering and creativity events such as:
 - ENEI (National Meeting of Students of Computer Science)
 - European BEST (Board of Engineering Students of Technology) Engineering Competition
 - BEST SciTech (2nd place)
 - Porto Summer of Code
 - Google HashCode (306th place – 4th best of Portugal)
- Member of NIAEFEUP (Jan 2016 – Present) – helped in events, workshops and currently responsible for a project already in use that aims to automate the process of scheduling exams in my faculty.