Gustavo Rocha da Silva

Porto – Portugal
📞 +351 913343632
@ silva95gustavo@gmail.com
🌐 https://gustavosilva.me

💬 silva95gustavo@gmail.com
🔗 https://github.com/silva95gustavo
🔗 https://linkedin.com/in/silva95gustavo

EXPERIENCE

Software Engineer | Feedzai | Porto, Portugal | Aug 2018 – Present
- Helping achieve customer success, adapting the company's product to the necessities of each client.

Software Engineering Intern | Bosch Car Multimedia | Braga, Portugal | Feb 2018 – Jul 2018
- Worked on my master's thesis under the topic "Thermal imaging for vehicle occupant monitoring".
- Published article "Face Detection in Thermal Images with YOLOv3" in ISVC 2019.

Software Engineering Intern | Armis | Porto, Portugal | Jul 2017 – Aug 2017
- Implemented a map visualization module and a business intelligence solution for a new product.

Teaching Assistant | Faculty of Engineering of the University of Porto | Porto, Portugal | 2016 - 2017
- Helped teaching multiple courses: Programming; Graphical Applications Laboratory; Computer Graphics.

EDUCATION

Faculty of Engineering of the University of Porto | Porto, Portugal | Sep 2013 - Jul 2018
BSc (3 years) + MSc (2 years) in Informatics and Computing Engineering
Final grade: 18 out of 20

Facultat d'Informàtica de Barcelona | Barcelona, Spain | Sep 2017 - Jan 2018
Erasmus+ exchange programme. Topics studied: Deep Learning; Concurrency and Parallelism; Virtual and Augmented Reality; Intelligent Data Analysis Applications in Business; Constraint Processing and Programming.

PROJECTS

- <u>Musaic</u> – 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
- <u>Associação Cuidadores</u> – scrum master of the team behind a website and mobile app for a non-profit organization – www.cuidadores.pt

PRESENTATIONS

- Multiple participations in "Semana Profissão: Engenheiro" and in "Mostra U.Porto" presenting my projects.
- Lectured a C++ workshop (Oct 2016), a Python workshop (Feb 2017) and a session on Security (Nov 2018).
- Presented technical details of security vulnerability CVE-2018-13342 at an 0xOPOSEC meetup and SINF'2019.

SKILLS

- Technical tools:
  - Databases: Oracle Database, PostgreSQL, Cassandra, SQL Server, MySQL, SSIS, SSAS, PostGIS
  - Languages: Java, C/C++, Python, Javascript, HTML, PHP, CSS
  - Frameworks: Keras, Node.JS, Angular, Keras
  - Others: Git, Slack, Docker, Ansible, RabbitMQ, Maven, Travis CI
- Cambridge Certificate in Advanced English (Level C1).
- Completed a course on Machine Learning by Stanford University on Coursera.
- Certified ScrumMaster® (Sep 2018 - Sep 2020).
- Oracle Certified Professional, Java SE 8 Programmer.

EXTRACURRICULAR

- Co-organized JobIT'18 and volunteered in Web Summit 2016, ENEI 2018 and Commit Porto '18.
- Competed in the EBEC Challenge, BEST SciTech (2nd place), Porto Summer of Code, Google HashCode (306th place – 4th best of Portugal) and Make or Break 2018 (1st place).
- Member of NIAEFEUP (Jan 2016 – Jul 2018) – helped in events, workshops and automation projects.
- Security researcher as a hobby, with some of my discoveries documented in my blog – gustavosilva.me/blog