JOSÉ DELFIM RIBEIRO VALVERDE

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WORK EXPERIENCE

ASIC Digital Design Engineer II
Synopsys Inc, Porto

📅 June 2017 – Ongoing   📍 Porto, Portugal

- Designer for mixed signal IP team implementing digital and mixed-signal logic blocks
- Exposure to scripting languages like TCL, Python, Bash
- Designing and implementing Continuous Integration, Continuous Delivery and Continuous Deployment pipelines on engaged projects
- Introducing and implementing DevOps solutions for projects, creating automated build, deployment, monitoring, testing and reporting pipelines and solutions

Technical Assistant
Faculdade de Engenharia

📅 September 2016 – June 2017   📍 Porto, Portugal

- Light and sound technical assistant at cultural and institutional events

Summer Intern
Synopsys Inc

📅 July 2016 – September 2016   📍 Porto, Portugal

- Development of a new flow to aid the design and verification of digital circuits
- Study and development of Design Compiler techniques to correctly insert Clock Gating in digital designs

Teaching Assistant
Faculdade de Engenharia

📅 September 2015 – February 2016   📍 Porto, Portugal

- Teaching practical C Programming classes to first-year students
- Evaluation and grading assignments, occasionally holding doubt clearing sessions

PROJECTS

Home Automation Project
Personal Project

📅 January 2018 – Ongoing   📍 Porto, Portugal

- Description: Creation of a Home Automation Solution using micro-controller and microprocessors and using multiple DevOps techniques

Straplex Program – Software Engineer
Faculdade de Engenharia

📅 September 2014 – September 2016   📍 Porto, Portugal

- Description: Development and maintenance of Stratosphere balloons software controllers

Student council – Vowal
Associação de Estudantes, FEUP

📅 September 2013 – November 2015   📍 Porto, Portugal

- Description: Responsible for controlling an maintaining the student council building and assets

EDUCATION

M.Sc. in Electrical and Computers Engineering
Faculdade de Engenharia, U.Porto

📅 September 2012 – June 2017

Telecommunications, Electronics and Computers: Microelectronics and Embedded Systems

SOFTWARE SKILLS

- Languages

  C#   JAVA   Shell Scrpting   Phyton   Verilog   Perl

- Databases

  MySQL   Postgre

- Version

  GitLab/GitHub   Subversion   Perforce

- Build

  Jenkins   Travis CI

- Virtualisation

  VM Ware   Docker   Amazon AWS   Google Cloud   Vagrant

- Platforms

  Linux/UNIX   iOS   Android   Windows

SOFTSKILLS

Learning Potential   Team Work   Organization   Flexibility   Professionalism   Responsibility   MultiTasking   Work Under Pressure   Agile   Scrum

LANGUAGES

Portuguese ●●●●●
English ●●●●●
Spanish ●●●○○