João Pedro Alvito

systems, control and robotics engineer

contact

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personal

31/08/1990 male Portuguese sintra, lisbon

languages

portuguese mother tongue english c1/c2 swedish b1 spanish a2 french a1 italian a1

programming

Fluent:
Python
C/C++
Matlab
LabVIEW
Latex
Unix/bash

Knowledge: Java HTML/XML Assembly

working experience



2013-Now KTH, Royal Institute of Technology

Research Engineer
Contacts for references:

- Jonas Mårtensson [jonas1@kth.se]
- Karl Henrik Johansson [kallej@kth.se]

2013 NI, National Instruments

Stockholm, Sweden

Stockholm, Sweden

Labview certification Contacts for references: Payman Tehrani [payman.tehrani@ni.com]



2011 NWC, Network Concept

Lisbon, Portugal

Summer Intern Contact for references: André Serpa [andre.serpa@nwc.pt]



education



2013 Master Thesis in systems, control and robotics

KTH, Stockholm, Sweden

"Implementation of Traffic Control With Heavy Duty Vehicle Anti-Platooning"

http://www.diva-portal.org/smash/get/diva2:662328/FULLTEXT01.pdf

2012 Double degree in systems, control and robotics

KTH, Stockholm, Sweden

2011-2012 Double degree in systems, control and robotics

IST, Lisbon, Portugal



2008-2011 MSc in Electrical and Computer Engineering

2004-2008 High School Education

Colégio D.Afonso V, Lisbon, Portugal

1998-2004 Basic Education

Colégio D.Afonso V, Lisbon, Portugal