

Roberto Fronteddu

A gentle hand may lead even an elephant by a hair - Unknown



Work Experience

2015/present

FL, USA

Software Developer & Research Assistant IHMC

Job description:

Design and maintain software solutions.
Research and Develop in the area of
Security, Network Monitoring, and
Adaptation.

Role – Project Title

• Lead Developer - SENSEI

Multiple services that monitor the
network status, distribute harvested
information over constrained links,
change behavior of other components
based on the detected status.

(C++ | JAVA | Machine Learning (WEKA) | JS).

• Lead Developer – Team Leader – Anglova

Developed a testbench for pub/sub
systems for tactical network.

Cohordinated and lead multiple
developers.

(JAVA | GO).

• Lead Developer - Mockets

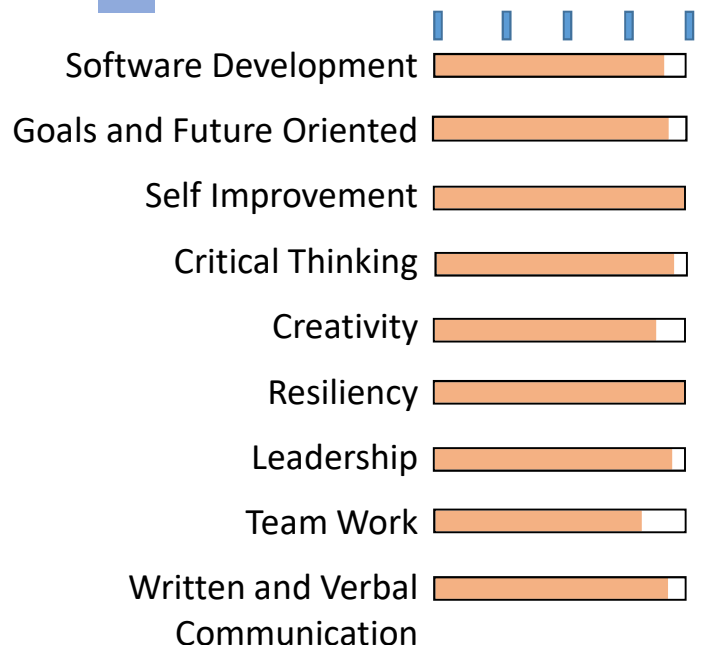
Extend communication middleware for
tactical networks with a DTLS security
layer.

(DTLS | OPENSSL | C++ | JNI)

Programming Languages & Tools

C/C++ | JAVA | GO | JAVASCRIPT | GIT
ASANA | WEKA |

Skill And Competences



Education

2013/2016

Master of Software Engineering
University of Ferrara, ITA

2009/2013

Bachelor of Software Engineering
University of Ferrara, ITA

Languages

English | Italian

Interests

Karate | Role-play | Classic Literature |
Music | Horror Movies | Sailing