Gianvito CALABRESE

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 github | linkedin

SUMMARY

I was born the 3rd of September 1992 in Bari where I spent my first 26 years. Afterwards I have settled in various places in Italy, everytime moved by the aim of better growth opportunities. I am a dedicated, creative and proactive physicist with three years job experience in the semiconductor related applications. I have designed novel devices and carried out experiments as academic technologist. I possess excellent analytical and communications skills and this allowed me to successfully move from university to industry in the role of yield enhancement engineer. I have spent my life always looking for opportunities to utilize my technical skills in a challenging working environment and become a valuable asset to the organization I work for.

EDUCATION

UNIVERSITY OF BARI   *2011-2014*

B.S IN PHYSICS

• Analog electronics, NIM modules, Theoretical Physics, Advanced Math.

UNIVERSITY OF BARI   *2014-2017*

M.S IN APPLIED AND CONDENSED MATTER PHYSICS

• Material properties, Optoelectronic, Optical instruments, Semiconductors, Lasers, Digital electronics.

EXPERIENCE

IT CONSULTANT   *Jen 2018 - Oct 2018 (Milan/Italy)*

EXPRIVIA S.P.A.

PHD STUDENT IN PHYSICS ENGINEERING   *Nov 2018 - Dec 2019 (Como/Italy)*

L-NESS POLITECNICO DI MILANO
• Design and Fabrication of Graphene FET via eBeam Lithography.
• Device Electrical Measurements and Characterization.

EXT MANUFACTURING YIELD ENGINEER   *Jen 2020 - on going (Avezzano/Italy)*

ON SEMICONDUCTOR
• Statistical analysis of wafer level probe data for yield enhancement purpose.
• Coordination and cooperation of the manufacturing process improvement activities at supplier level.
• Support on the production material management operations.
• Basics of Product Engineering.

SKILLS

SOFTWARE	***Experienced:*** Spotfire Exensio | JMP ***Familiar:*** Orcad
PROGRAMMING LANGUAGE	***Familiar:*** Python | SQL | bash ***Occasional:*** C/C++ | Mathematica
OPERATING SYSTEM	Windows | GNU/Linux
LANGUAGES	***Native:*** Italian ***Fluent:*** English (*)
DRIVING LICENSE	B

EXTRA

• (*) Graded as B2 - based on TOEIC, Listening and Reading Test (27/09/2018)