

# Massimo Nazaria

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*PhD Student in Computer Science*

## EDUCATION

- Sapienza University of Rome Rome, Italy
- 2010 – 2013 MASTER OF SCIENCE IN COMPUTER SCIENCE, 110/110 cum Laude  
Thesis on model based software engineering titled “Methodologies for an automated management of the software development life cycle for embedded control systems” under the supervision of Prof. Enrico Tronci, and Eng. Dario Pascucci.
- 2005 – 2010 BACHELOR OF SCIENCE IN COMPUTER SCIENCE, 108/110  
Thesis on software verification titled “Gcc2smv: a tool for software model checking” under the supervision of Prof. Enrico Tronci.

## PROFESSIONAL EXPERIENCE

- 2014 – Present PHD STUDENT, Sapienza University of Rome (Model Checking Lab) Rome, Italy  
(2 years) Research on model based system level formal verification of cyber-physical systems under the supervision of Prof. Enrico Tronci.
- 2014 SOFTWARE DEVELOPER, Intecs SpA (Automotive Division) Turin, Italy  
(8 months) Involved in the development of a test bench for the validation of electronic control units.
- 2013 SOFTWARE ENGINEERING INTERN, Thales Alenia Space Rome, Italy  
(7 months) Helped integrating model based engineering tools and techniques into the traditional development process. Work goals included automatically generating standard-compliant code from models, and setting up a model based verification framework.
- 2003 – 2005 WAREHOUSING AND SHIPPING STAFF, Trate Sud Srl Aprilia (LT), Italy  
(2 years) Worked with a team of 5 helping managers to oversee a wide range of warehouse activities, including managing workload peaks, prioritizing tasks, and dealing with setbacks.

## TECHNICAL SKILLS

C, Java, Python, Bash Scripting  
PHP, SQL, HTML, CSS, JavaScript, AngularJS  
Model Driven Software Engineering, V-Model, Eclipse, Subversion, Git  
MATLAB, Simulink, Stateflow, Embedded Coder, MISRA C  
Software Model Checking, NuSMV, CMurphi  
Microsoft Office, Windows, Linux

## LANGUAGES

Italian Mother tongue  
English C1