

Vitali Mueller – Résumé

Address	17 Egmont St, London, SE14 5QW	Mobile Phone	+ (44) 07593136265
Date of Birth	5 th May 1986	Email	mueller.vitali@gmail.com
Nationality	German		

Professional Summary

Master's Program of Information Technology
Mechanical Engineer and Software Engineer
Entrepreneurial and hands-on approach to learning and achieving success
Committed, collaborative and well-communicative team player
Enthusiasm for working among diverse individuals or autonomously

Education

2014-2015	MSc in Information Technology - Heriot-Watt University, Edinburgh
	<i>Network Security</i> A
	<i>Industrial Programming</i> B
	<i>Intelligent Robotics</i> B
2010-2014	BSc in Mechanical Engineering - University of Offenburg, Offenburg (Germany)
	<i>Vibration Analysis</i> B
	<i>Project Management</i> B
	<i>Automotive Engineering</i> B
2012-2013	ERASMUS in Automotive Engineering - University of Southern Denmark, Odense (Denmark)
	<i>Mathematics</i> B
	<i>Programming</i> B
	<i>Physics</i> A
	<i>Automotive Engineering</i> B

Experience

2014	Freelancer, London, UK
Present	<i>Software Development, Web Development, Data Engineering</i> Web Applications, E-Commerce, Algorithmic Trading, Sentiment Analysis, Classification and Pattern Recognition Technologies: Django, Wordpress, Python, Pandas, Scikit-learn, NLTK
June 2015 -	Heriot Watt University, Edinburgh, UK
August 2015	<i>Final Paper</i> Machine Learning for Financial Market Analysis Technologies: Python, Pandas, Scikit-learn, Quandl, Yahoo
March 2014	EMI Fraunhofer Institute, Eckerstr. 4, Freiburg, Germany
August 2014	<i>Final Paper</i> Characteristics of Micro Energy Harvesting System for Rail-Systems Technologies: Matlab/Simulink, CAD/CAE

Feb. 2013 - Ryerson University, Toronto, Canada

August 2013 *Intern*

Research on Photovoltaic Systems: Programming of simulation software
Energy Systems Engineering : Component manufacturing of thermo siphon

Technologies: Matlab/Simulink, TRNSYS17, Fortran

Feb. 2009 - Ultimate Autocare, Brisbane, Australia

August 2009 *Mechatronic*

Workshop manager providing full product and quality management

Technologies: BOSCH Motor-Management System

Sep. 2005 - MAN Truck and Bus, Offenburg, Germany

Feb. 2009 *Mechatronic*

Automotive Mechatronics in the field of commercial vehicle technology

Technologies: BOSCH Motor-Management System

Software Engineering Skills

- **Programming Languages**

Python

C, C#

Java

- **Web Development**

HTML5, CSS3, JavaScript

Django

Bootstrap

Interests

- **Running, Cycling, Flying**
- **Traveling**
- **Algorithmic Trading**
- **Web Development**
- **Car Mechanics**