

Attila Nagy

Curriculum Vitae

PERSONAL DETAILS

Date of Birth August 27, 1985
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GitHub <https://github.com/NagyAttila>

EDUCATION

MSc. Computer Science

Chalmers University of Technology, Sweden

09/2012 – 04/2014

Specialization: Distributed Systems and Networks

Thesis' Title: Energy Efficient, High-speed Communication in Wireless Sensor Networks

Thesis' Keywords: Opportunistic Routing, Bulk-transfer, TinyOS, nesC

Student Project: Carolo Cup, Germany, self-driving miniature cars, team leader

Research Project: Smart-meter classification and disaggregation using SVM

ERASMUS Scholarship

University of Applied Sciences Ravensburg-Weingarten, Germany

Field: Embedded Systems

09/2008 – 01/2009

BSc. Electrical Engineering

Obuda University, Hungary

09/2004 – 06/2009

Specialization: Embedded Systems

Thesis' Title: Robot Simulation in OpenGL Environment

Thesis' Keywords: Industrial robot simulation, OpenGL, C++.

Student Project: Remote-controlled miniature car via bluetooth, 8-bit Atmega micro-controller

WORK

Volvo Cars Corporation

07/2014 – 07/2016

Self-Driving Car Engineering, Sweden, Full-time

Programming: Matlab, Simulink, Python, C++

Roles: Self-Driving Car Developer, Unit Tester

Applications: Data-Analysis, Sensor-Fusion, Mapping, Logging

Principles: Scrum, Agile

Nokia Siemens Networks

08/2009 – 08/2012

Software Engineer, Hungary, Full-time

Roles: Scrum Master, Functional Developer, Unit Tester, Maintenance

Programming: C/C++, Python, Perl, BASH, TNSDL, LDAP

Testing: CxxTest, testAnt, Jenkins

Debugging: GDB, Valgrind, oProfile

Principles: Scrum, Agile, TDD