Jeremiah M. Via

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Education

2013 — **MSc in Computer Science & Cognitive Science** (expected)
Tufts University, USA
ADVISOR: Matthias Scheutz

2012 — **BSc in Artificial Intelligence & Computer Science** (First Class Honours)
University of Birmingham, United Kingdom
DISSERTATION: A Data-Driven Self-Awareness Model for Robotics Systems
ADVISOR: Nick Hawes

2009 — **AS in Computer Programming** (3.83 GPA)
Grossmont College, USA

Work Experience

2012–2013 — **Tufts University**, *Human Robot Interaction Lab*

2012 — **University of Birmingham**, *Robot Programming*
Teaching Assistant

2011 — **Universität Bielefeld**, *Research Institute for Cognition and Robotics*
Summer Research Intern
Incorporated a data-driven fault-detection algorithm into the CoSy Architecture Schema Toolkit (CAST).

IT & Programming Skills

Programming languages (Java, Common Lisp, Prolog, C/C++).
Scripting languages (Python, shell).
Markup languages (HTML, CSS, XML, YAML, JSON).
Query languages (SQL).
Data analysis (Matlab).
Revision control (Git, Subversion).
Digital typesetting (TeX, LaTeX, XeTeX).

Awards

2012 — Provost Fellowship, Tufts University
Best Final Year Computer Science Student
Best Research Dissertation
Computer Science Prize

2011 — Ede & Ravenscroft Travel Bursary
Student Development Scholarship
Nuffield Foundation Science Bursary
School of Computer Science Excellency Scholarship

2010 — British Computing Society Tammal Hussein Memorial Prize
School of Computer Science Excellency Scholarship

2009 — Best First Year Computer Science Student
School of Computer Science Excellency Scholarship

Languages

English (native speaker)
Spanish (conversational fluency)

Interests