

# Gerardo Navarro Suarez

Norderstedt, Germany • +49 176 84665847 • [gerardo.navarro.suarez@student.hpi.uni-potsdam.de](mailto:gerardo.navarro.suarez@student.hpi.uni-potsdam.de) • [gerardo-navarro.de](http://gerardo-navarro.de)

## Education

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### M.Sc. IT Systems Engineering • Hasso Plattner Institute • Potsdam, Germany

- Design Thinking Basic Track at Hasso Plattner Institute D.School. *Design Thinking Toolbox*.
- Stanford Global Design Innovation Course: "Market Sphere" - iOS app allowing people to shop at a local grocery store in a streetview-like way & retrieve the order from a secure locker nearby. *Objective-C*.
- Capstone project: "High Performance Genome Project" - web app supporting cancer researchers to analyze drug responsiveness based on genetic variants. *Python, Django, SAP HANA and SAP Lumira*.

Oct 2012 -  
Jan 2015  
(expected)

### B.Sc. IT Systems Engineering • Hasso Plattner Institute • Potsdam, Germany

- Capstone project: "JodaEngine" - extensible business process engine for BPM researchers that allows fast implementation and evaluation of new algorithms and approaches. *Java (Spring, Activiti) and BPMN*.
- Thesis: "An Event Subscription Framework for Process Engines", advised by Prof. Matthias Weske.
- Graduated with Distinction, 1.2 (3.8 GPA)

Oct 2008 -  
July 2011

## Professional Experience

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### Hasso Plattner Institute • Teaching Assistant • Potsdam, Germany

- ME310 Global Design Innovation Class (Oct 2013 - Jun 2014): Coached one project team individually by teaching design methods, reviewing weekly progress.
- Process-oriented Information System (Apr 2010 - Aug 2010): Prepared, supported and assessed exercises and the technical practical during the course.

2010 -  
2014

### ThinkPlace • Business Designer Intern • Canberra, Australia

- Conducted co-design research project "Listening to Families" for Community Services Directorate in Australian Capital Territory (ACT) to better understand the unique journeys of families facing problems with the social service system and to improve and inform future policy and service delivery in the ACT.
- Co-developed future IT investment strategy for Roads and Maritime Services in New South Wales.

Mar 2012 -  
Sep 2012

### SAP Research • Software Engineering Intern • Brisbane, Australia

- Assessed technical feasibility and developed proof of concept for cloud-based process engine platform "BPM OnDemand" using *Java (OSGi, Activiti, jBPM), SAP HANA, SAP JPaaS and SAP UI5*.

Sep 2011 -  
Mar 2012

### Camunda Services GmbH • Business Process Engineer • Berlin, Germany

- Developed technical and organizational business processes using *Java, BPMN and Inubit Suite*.
- Co-developed and introduced modeling guidelines framework for BPMN as a new product.
- Helped introducing and coaching Business Process Management as management discipline to clients.

Feb 2010 -  
Aug 2011

## Achievements

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- Co-Author in "BPMN 2.0 by Example" (11 - 16, Object Management Group), "BPMN 2.0: Good News, Bad News" (Business Technology Magazine) & "Best Practice Guidelines for BPMN 2.0" (BPMN 2.0 Handbook).
- OMG-Certified Expert in BPM, Object Management Group.
- 5-year Scholarship by the Protestant Academic Foundation Villigst.
- 9-month civilian service at Rosa Settemeyer-Stiftung, a home for disabled people in Norderstedt.

2010 -  
2011  
2011  
2008  
2008

## Skills

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- Languages: native in German and Spanish, fluent in English.
- Programming Languages: Java, Ruby, familiar with Python, Objective-C, C, SQL (MySQL, SAP HANA).
- Web Programming: HTML, CSS (Less, Bootstrap), Javascript (jQuery), familiar with Rails, Django.
- Misc: Design Methods (Persona, Rapid Prototyping), Scrum, Git, Business Process Management, OS X / Unix.