

Raphael Baron

Personal Information

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Education

- 2014– Current **Computer Engineering PhD Student. Currently on hold**, *Escola Politécnica da Universidade de São Paulo*, São Paulo.
- 2011–2013 **MSc. Automation Engineering**, *Technische Universität Darmstadt*, Darmstadt, Germany, Double Degree Program.
- 2008–2013 **Mechatronics Engineering**, *Escola Politécnica da Universidade de São Paulo*, São Paulo.

Experience

- Apr/2014 – Current **Software Engineer**, *Geekie*, São Paulo, Developing Geekie's online platform, microservices and APIs. Lately, working with probabilistic models for knowledge inference and recommendation.
- Aug/2013 – Dec/2013 **Internship**, *IBM Research Brazil*, São Paulo, Designing and implementing a data collection application for mobile devices for Smarter Cities.
- Oct/2011 – Mar/2012 **HiWi (research assistant)**, *Fraunhofer Institut/Technische Universität Darmstadt – Computer Vision Department*, Darmstadt, Germany, Implementing crowdsourcing tasks to judge computer vision algorithms.
- Nov/2009 – Aug/2010 **Undergraduate Research**, *Laboratório de Percepção Avançada at Escola Politécnica da Universidade de São Paulo*, São Paulo, Researching and implementing computer vision algorithms for recognition and tracking of rigid and articulated objects.

Languages

Portuguese **Native**
English **Fluent**
German **Advanced**