

# Milena Araujo

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## SUMMARY

- Software engineering internship with Amadeus;
- Master Degree in Computer Science focusing in Computer Supported Collaborative Work;
- Experience with JavaScript, Python, HTML, CSS, NoSQL, Relational Databases, MVC Frameworks.

## EDUCATION

*Masters Degree*, Computer Science  
Federal University of Campina Grande, Brazil, July 2015  
Thesis title: Differences in behavior between genders on social question and answer communities.

*Bachelors Degree*, Computer Science  
Federal University of Campina Grande, Brazil, November 2012

## EXPERIENCE

*Senior Web Developer* September 2015 - March 2016  
Software Practices Laboratory, UFCG, Campina Grande - Brazil

- Team leader of a team of 5, improved delivery rate by 30%. Used Scrum techniques to do so.
- Using frontend engineering knowledge (JavaScript, AngularJs, HTML, CCS) to improve code readability and functionality.

*Researcher* March 2013 - July 2015  
Distributed Systems Laboratory, UFCG, Campina Grande - Brazil

- Studied the behavior of more than a million users from the StackExchange social question and answer communities;
- Used technologies to ease the big data manipulation and statistical analysis such as MongoDB, iPython, numpy, scipy and R;
- Selected as a student reviewer for the CSCW 2015 conference.

*Full Stack Web Developer Intern* January 2012 - October 2012  
Inteligis / LSI (Remote)

- Developed together with 2 other colleagues, a web application to help the team of 10 people manage the company's business information;
- Made presentations and helped the client's team understand the importance of using an informational system.

*Software Engineer Intern* March 2011 - July 2011  
Amadeus, Sophia Antipolis - France

- Built an geolocalized web application to ease the access to information which were opendata and related to travel and leisure;
- Learned in less than a month how to use technologies like Python, Django and Neo4J;
- All the code were made open source and was the foundation to a bigger project which links various open data sources to provide better information for travelers;
- Made a presentation about this project at SophiaConf 2011.

## SKILLS

*Languages:* Java, JavaScript, Python, R, HTML

*Frameworks:* Django, jQuery

*Databases:* MySQL, MongoDB, Neo4j, PostgreSQL

*Others:* Web Development, Algorithms, Software Engineering, Git, SVN, CSS

**SPEAKING** Portuguese (native), English (fluent), French (basic)

**SOCIAL** [twitter.com/mih](https://twitter.com/mih) — [github.com/mil3na](https://github.com/mil3na) — [br.linkedin.com/in/mil3na](https://br.linkedin.com/in/mil3na)