

# Juan Luis Burgos

## Current Address

216 Southpoint Crossing Dr.  
Durham, NC 27713

## Contact Info

juanlb1988@gmail.com  
(254)-449-6995

## Education

**Bachelor of Science, Texas A&M University**, May 2013  
**Majors:** Computer Engineering and Applied Mathematical Science  
**Overall GPA:** 3.63 / 4.00

## Technical Skills

Familiar with Windows, MacOS, and Linux operating systems.  
Experience programming in C/C++, Ruby, Python, Shell, L<sup>A</sup>T<sub>E</sub>X.

## Relevant Experience

<b>Staff Software Engineer</b>	IBM Corporation (Tivoli Monitoring) Durham, NC	August 2016 - Present
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Primary Role: Lead Ruby on Rails developer on our backend endpoint that manages the creation, modification, and destruction of SaaS subscriptions and integration with other services.

Responsibilities include:

- Continued application development for backend services.
- Updating and maintaining of Apache and Haproxy servers in support of different products.
- Working directly with devops teams for separate products in support of customer subscription maintenance and issue resolution.

<b>Backend Engineer</b>	IBM Corporation (Tivoli Monitoring) Durham, NC	July 2014 - August 2016
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Primary Role: Ruby on Rails developer on our backend endpoint that manages the creation, modification, and destruction of SaaS subscriptions and integration with other services.

Responsibilities include:

- Ruby and bash script development for the Rails backend application.
- Supporting infrastructure team in the introduction of new API flows.
- Assisting APM SaaS Operations team during product releases.

<b>Software Engineer</b>	IBM Corporation (Tivoli Monitoring) Durham, NC	July 2013 - July 2014
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Primary Role: APMSaaS agent developer for a new Ruby on Rails monitoring agent.

Responsibilities include:

- Design and implementation of the resource monitoring agent.
- Daily interaction with testers to address bug reports and new feature requests.
- Assisting in the development of other monitoring agents. Example: MongoDB.

<b>Undergraduate Researcher</b>	Parasol Lab at Texas A&M College Station, TX	June 2010 - May 2013
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Conducted research in the area of Sampling Based Motion Planning (SBMP) under the guidance of Dr. Nancy Amato. Areas of interest include Parallel Computing and Intelligent Distributed Systems.

January 2009 - May 2011

June 2009, 2010, 2011

## References Available Upon Request