# NIKOLAS MOYA

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## EDUCATION

**University of Campinas, Campinas, Brasil**                 *March 2013 - March 2015 (expected)*
MSc in Computer Science
Thesis: Interactive Segmentation of Multiple 3D Objects in Medical Images by Optimum Graph Cuts.
Advisor: Professor Dr. Alexandre Xavier Falcão
Field: Computer Vision
Research funding granted by CAPES and FAPESP
Overall GPA: 3.9 (max 4).

**Pontifícia Universidade Católica do Paraná, Curitiba, Brasil** *February 2009 - December 2012*
B.S in Computer Science
Monograph: Neighborhood based techniques for image stitching.
Advisor: Professor Dr. Jacques Facon
Field: Computer Vision
Overall GPA: 8.6 (max 10).

## EXPERIENCE

**Exxon Mobil Corporation**                                     January 2012 - June 2012
*Intern*                                                         *Curitiba, Paraná*
· Supporting Batch Team.
· Assure the quality of the system along with the other offices in Asia and Europe.
· Technologies used: Software UC4, SQL, Visual Basic.

**Boxmob**                                                      August 2010 - December 2011
*Software Engineer*                                              *Curitiba, Paraná*
· Startup environment.
· Development of a virtual personal trainer that based on your health condition provides appropriated running exercises.
· Technologies used: PHP (CodeIgniter), Javascript, JQuery, Python, MySQL, REST, SVN.

## TECHNICAL STRENGTHS

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|---|---|
| **Algorithms** | Strong knowledge in Algorithms and Data Structures. |
| **Computer Languages** | C/C++, Python, PHP, Node.js, Java, LaTex. |
| **Frameworks and Standards** | CodeIgniter, CherryPy, MVC, REST. |
| **Platforms** | MacOS, Ubuntu, Raspberry Pi, and Windows. |
| **Databases** | MySQL and Parse.com. |
| **Softwares** | SVN, Git, and Sublime Text. |
| **Familiar** | Several languages and libraries. |

## ADDITIONAL

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|---|---|
| **Google Scholar** | `https://scholar.google.com.br/citations?user=vZT6WYIAAAAJ` |
| **Languages** | Native Portuguese and Proficient English (TOEFL iBT). |
| **Volunteer Work** | Taught basic computering to children. |
| **Extra** | Participant of several Facebook Hackathons, Game Jams, and ACM programming contests. |
| **Hobby** | Photography enthusiast. |