NIKOLAS MOYA

Software Engineer ⋄ nikolasmoya@gmail.com ⋄ nikolasmoya.com

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

Computer Languages	C, Python, PHP, Node.js, JavaScript, LaTex.
Frameworks and Standards	CodeIgniter, CherryPy, MVC, REST.
Platforms	MacOS, Ubuntu, and Raspberry Pi.
Databases	MySQL and Parse.com.
Softwares	SVN, Git, and Sublime Text.
Familiar	Java and several languages and libraries.

ADDITIONAL

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.