FELIPE AUGUSTO SCHIQUETTI

St. Ella Sthammer, 136, Pouso Redondo, SC, Brazil, ZIP 89172-000 ■ +55 (47) 9 9280-6898 ■
felipe_schiquetti@hotmail.com | feschiquetti@gmail.com

PROFESSIONAL EXPERIENCE

Catarinense Federal Institute, Campus Rio do Sul, Rio do Sul – SC, Brazil   Aug' 14 - Aug' 15
Research Assistant – Triangulation laser's sensor
- Developed a laser triangulation sensor to perform non-contact geometry measurement.
- Conducted the study of new techniques for camera modeling.
- Improved the software for image interpretation.
- Developed algorithms to reduce the measurement error generated by noise in the captured image.
- Developed algorithms to interpret the data to extract information of interest.

Pouso Redondo City Hall, Pouso Redondo – SC, Brazil   Mar' 13 - May 15
Administrative Assistant - Open University of Brazil, UFSC
- Responsible for assisting in the office and at the organization's library.
- Support services and maintenance of all the available equipment.
- Responsible for managing video conferencing and other activities.

New Jersey Institute of Technology, New Jersey – NJ, USA   May 16 - Aug' 16
Researcher Assistant - Social Interaction Lab - Department of Information Systems
- Conducted interviews, case studies, usability tests and data analysis for a mobile app's development,

IPM Sistemas, Rio do Sul – SC, Brasil   Jan' 17 - Aug' 17
Quality Analyst – Taxes department
- Review and develop test cases scenarios and test the routines that encompass the processes for a Tax system.

IPM Sistemas, Rio do Sul - SC, Brazil   Aug' 17 - Mar' 19
Technical Instructor - Training & Development Department
- Present the software's functionalities and business rules for new employees, making their work easier and more precise, making their day-to-day work easier;
- Train and guide the new employee to use the software according to their duties;
- Provide support to new employees in questions related to the use of the software;
- Provide any training directly the software's end user, either in person or by videoconference.
- Writing and maintaining digital literature for training new employees;
- Evaluation of new employees and their initial results;

Magamobi Tecnologia, Rio do Sul - SC, Brazil   Mar' 19 - June 19
Senior Quality Analyst - Magazord
- Responsible for the quality validation and configurations of the software, as well as certification of the fulfillment of its requirements;
- Perform tests on system routines and integrations;
- Develop automated test routines;
- Manipulate and extract database information through SQL;
- Create and validate functional, non-functional requirements and business rules.

ArcTouch Brasil, Florianópolis– SC, Brasil   June 19 - Now
QA Analyst
- Responsible for writing and maintaining test case scenarios for the projects I'm designated at the time.
- Responsible for testing and guaranteeing all the client's requirements have been fulfilled.

EDUCATION

University of Alaska, Fairbanks, Fairbanks – AK   Aug' 15 - May 16
Computer Science, Non-degree International Student   GPA: 3.67 / 4.00
- Brazil Scientific Mobility Program, fully funded scholarship recipient
- Coursework: Intro to Digital Forensics; Data Structures; English as a Second Language

Catarinense Federal Institute, Campus Rio do Sul, Rio do Sul – SC, Brazil   2012 - 2016
Computer Science, Bachelor of Science   GPA: 8.9 / 10.0
- Coursework: Human-Machine Interface, Computer Graphics, Compilers, Multi-core Programming
- Senior Thesis: Smartphone's Interface for Small Robots Control

ACTIVITIES

Catarinense Federal Institute, Campus Rio do Sul, Rio do Sul – SC, Brazil   Jan' 15 - Jul' 15
1_{st} Secretary – Academic Center of Computer Science
- Worked with students and school administration to resolve any problems and improve campus environment.
- Assembled and facilitated various school meetings to discuss and meet all students' interests.

Catarinense Federal Institute, Campus Rio do Sul, Rio do Sul – SC, Brazil   Nov' 15
Organization Crew – 1st Alto Vale Robotics
- Created content for dissemination, including all promotional videos.
- Organization of the venue, including location of cameras and any audio-visual structure present at the event.

ACHIEVEMENTS & HONORS
Complete Works Published in Proceedings of Conferences:
- Alexandrini, F .; BOECHEL, T.; SCHIQUETTI, D. A.; ROSA, L. R.; PROBST, RB. DEVELOPMENT OF BASICO'S COMPILER LANGUAGE. In Seget Symposium on Excellence in Management and Technology, 2014 Resende RJ. Annals Seget Symposium on Excellence in Management and Technology. Resende RJ: AEDB Association Educaional Don Bosco, 2014. v. 11. p. 100-115.

Participation in Events, Conferences, Exhibitions and Fairs:
- 4C - Santa Catarina Congress of Computer Science. APPLICATION OF GRAPH THEORY IN VIRTUAL MARKETING FOR SOCIAL NETWORKS. 2015. (Congress).
- XV FETEC - LASER TRIANGULATION SCANNER FOR 3D PROTOTYPING. 2015 (Fair).
- NJIT Ninth International Undergraduate Summer Research Symposium - VIRTUAL SISTERS APP: PROVIDING SOCIAL SUPPORT FOR WOMEN IN STEM. 2016 (Symposium)

Other:
- Dean's List at the University of Alaska Fairbanks – Fall 2015
- Chancellor's List at the University of Alaska Fairbanks – Spring 2016
- Honorable mention in the Brazilian Mathematical Olympiad - Year 2006
- Honorable mention in the Brazilian Mathematical Olympiad - Year 2010

ADDITIONAL INFORMATION

Experience Abroad: Brazil Scientific Mobility Program – United States of America (August 2015 – August 2016)
Programming: C++, C#, Java, Python, Arduino, HTML5/CSS3, JavaScript, MATLAB®, Office®, CorelDraw®, AutoCAD® 2D&3D, VMWare, etc.
Languages: Native Portuguese, Advanced English, Conversational Spanish.
Seminars: 16º International Forum of Open Source Software; 4C – Santa Catarina Congress of Computer Science, FETEC, SEGET, TDC, etc.

                                                                  References Available Upon Request.