

Élton Meireles de Moura

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Education

7/2015 - present	Ph.D. student in Education <i>Title: Technological Innovation in Popular Education: the movement maker and the Program Free Fab Lab of SP.</i> Advisor: Belmira Amélia de Barros Oliveira Bueno University of São Paulo (USP), São Paulo, SP, Brazil
3/2011-2/2013	Master's Degree in Education <i>Title: The Institutional Scholarship Program for Initial Learning Mathematics Teachers.</i> Advisor: Arlindo José de Souza Júnior Federal University of Uberlândia (UFU), Uberlândia, MG, Brazil
8/2013- interrupted 6/2015	Graduation in Information Systems Federal University of Uberlândia (UFU), Uberlândia, MG, Brazil
8/2002-11/2009	Graduation in Mathematics Federal University of Uberlândia (UFU), Uberlândia, MG, Brazil

Experience

Some of Research Experience

- **Research Member**, Distance and teacher trainers: between processes of professionalization and deprofessionalization. University of São Paulo (USP), Brazil. Description: To analyze the current configurations of the field of teacher education in Brazil. *01/2017 – present.*
- **Scholarship/Research Member**, Digital Mathematics Education in Public School. Federal University of Uberlândia (UFU), Brazil. Description: To analyze the digital tools present in the school, used to teaching math; Propose new practices and tools. *05/2014 – 06/2015.*
- **Scholarship/Tutor**, Interactive Network Virtual of Education (In portuguese by acronym RIVED - <http://rived.mec.gov.br/>) Federal University of Uberlândia, Faculty of Mathematics; Federal program to produce digital pedagogical contents, in the form of learning objects. Developed, with a team of 9 other researchers, several Learning Objects (LO) about Math, trigonometry mostly. *5/2006-06/2010*
- **Scholarship**, Mathematics Tutorial Education Program (In portuguese by acronym PETMAT) Federal University of Uberlândia, Faculty of Mathematics; Program federal to stimulate university research and extension at undergraduate level. Worked with a team of 7 other researchers on cases relating to Interdisciplinarity; Applications with Equations of Differences; Geometric Progression and Third Degree Equation Solution; Statistic; Biomathematics; Mathematics Education; Pure mathematics. Organized events to introduce high school students to the course of Mathematics at the university. *4/2003-12/2005*
- **Research Member**, Nucleus of Media Research in Education of Federal University of Uberlândia. <https://goo.gl/pWA1Bg> Academic organization that promotes studies and research in technologies for Education. Relevant research: Mathematical modeling as the principle of the construction of learning objects; Digital water culture. Also, investigated in Geogebra; Educational Robotics; Blogs for Education; Educational Games; Technology in Teaching Practice; Dialogues between digital cultures and popular education. *3/2007 - Present.*

Some of Teaching Experience

- **Tutor**, Mentor Teacher of completion of course work, at the Postgraduate Course - Lato Sensu - in Pedagogical Coordination, offered by the Faculty of Education, Federal University of Uberlândia, Uberlândia, MG, Brazil. *11/2014-5/2016*
- **Substitute Professor**, of the Undergraduate Course in Mathematics of the Faculty of Integrated Sciences of Pontal, Federal University of Uberlândia, Pontal's Campus. UFU, Brazil. Administered the Math Teaching Lab. *02/ 2014 – 05/2014*
- **Professor**, Center for Training and Professional Development, Uberlândia / MG, Brazil. *01/ 2008 – 12/ 2009*
- **Professor**, Christian Institution of Social Assistance of Uberlândia, Uberlândia / MG, Brazil. *04/ 2007 – 11/ 2007*

Some of Leadership Experience

- **Coordinator Socio Educational**, City Hall of Uberlândia - Minas Gerais. Coordinated the computer labs of municipal schools. Member of the steering committee of the municipal network. Co-authored municipal education plan. Coordinator and organizer of the National Education Conference - CONAE 2014 - municipal stage - macro stage - State Stage Minas Gerais. *04/ 2013 – 02/ 2014 and 09/ 2014 – 08/ 2015*
- **Regional Coordinator**, Team Capacitar. Description: Coordinated a team of teachers and managers in 8 cities of the State of Minas Gerais, in the execution of the federal project PROJovem Worker, which aimed to prepare young people from Brazil for the job market and alternative occupations generating income. Capacitar Professional Courses and Training Ltda, SE, Brazil. *03/2010 - 11/2010*
- **Founder / President**, Junior Company of the Faculty of Mathematics of the Federal University of Uberlândia, Uberlândia, MG. Organization founded to support university math students; Promote actions to encourage the study of mathematics in the student community of the city's schools; Provide statistical analysis to companies and institutions in the region. *04/2007 - 11/2007*

Some of Volunteer Experience

- **Founder/Director/Professor**, Pre-vestibular Future's lab, Uberlândia / MG, Brazil. Course, low cost, from student preparation to university entrance. *04/ 2007 – 11/ 2007*
- **Founder/Professor**, Library's detectives, Unified Educational Center Heliópolis, São Paulo / SP, Brazil. Role Playing Game Course to encourage reading and creativity. Partnership with FabLab, which produces all material for the game. *06/ 2016 – Present.*

Additional Information

- Languages: native speaker of Portuguese; fluent in English (TOEFL ITP 560/677); basic skills in Spanish.
- Computer's basics skills: Arduino; Lego Mindstorms; Scratch; HTML, CSS e JAVASCRIPT
- Interests: Games; Modeling; Webdesign; Movement Maker; dancing.
- Member, Group of Studies and Research in Educational Evaluation of Federal University of Uberlândia (UFU). <https://goo.gl/r1jflK>
- Member, Research Group on Education and Popular Cultures of UFU.