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 @geo_beet 🐦

GEORGE BELIC

Skills

Exceptional Analytical Skills and Fast Learner. In doctoral dissertation, developed a creative solution to a long-standing philosophical problem utilizing computational methods and models. Developed ability to make marked progress on highly complicated issues. Demonstrated novel contribution to education theory (paper forthcoming). Gained ability to learn very quickly.

Advising and Teaching Skills. Over 10 years experience teaching university and college level courses in IT, philosophy and humanities subjects. Ability to convey highly complex ideas and issues clearly and persuasively to non-experts, while motivating and supporting individual progress.

Persuading Diverse Audiences. Ability to effectively communicate with experts in their own fields at high pressure conferences or intimate, one-on-one settings.

Excellent Writing and Speaking Skills. Honed during PhD course work and dissertation. Taught analytical writing and speaking courses at university and college levels.

Collaborative, Positive Team Player. Professional, proactive and dependable. Positive and upright through adversity. Patient, always helpful with a friendly demeanor.

Knowledge

IT Development. *Back-end Development.* 5 years+ IT development experience in object-oriented and procedural programming in PHP, Java, Perl. Familiarity with Python. Creation, modeling and querying of relational databases (SQL, MySQL).

Front-end Development. HTML, DHTML, CSS, Javascript and JSON.

Familiarity with REST; Good understanding of OAuth 2.0 and SAML 2.0.

Software Engineering. Rapid, waterfall and Rational Unified Process (RUP) life cycle. Design Patterns (MVC, Builder) and UML Diagrams. Good understanding of **Agile**.

Education Theory. Good knowledge and contribution to contemporary education theories (publication forthcoming). Knowledge of global initiatives for reform.

- Education**
- Ph.D. Philosophy, University of Florida. Mar. 2019 (expected).
 Specialization: Philosophy of Language and Computational Methods
 Dissertation: *Explaining Primitives in Semantics and Theory of Meaning*
- M.A. Philosophy, University of Alberta. 2004-6.
 Dissertation: *Deontic Logic and Ought Implies Not*
- B.Sc. Computer Science, Ryerson University. 1997-2001.

Application of Computational Models and Methods to Philosophical Problems

- **Thesis.** In my dissertation, I utilize methods and models from computer science (logic, model theory and recursion theory) to solve philosophical problems that have to do with our understanding of language. I argue that precise examination of how we teach concepts can throw light on the meanings of words.
- **Application of Teaching and Pedagogy.** An application of my thesis is a view I defend in a paper (forthcoming) about how best to teach humanities subjects.

- Software Development**
- Software Engineer**, *9th Sphere*, Toronto, ON. 2007 - 2008.
- Team lead on entire life cycle of medium-sized web development project
 - Responsible for project management, user requirements, architectural design (UML), database design, implementation (HTML, Javascript, CSS, PHP, JSON) and testing
 - Developer for on-going, time-constrained, modifications and additions to *large-scale* web development projects and databases (PHP, SQL, Javascript, HTML)
- Software Developer**, *University of Alberta*, Edmonton, AB. 2006 - 2007.
- Developed an on-line learning website for a logic course using PHP and database modeling (MySQL, SQL).
- Software Engineer**, *Cognition Soft*, Toronto, ON. 2002 - 2004.
- *Cluster Computing (Linux, C++)*: Developed a prototype portal for distributed computing on a self-assembled computer cluster.
 - *E-learning modules (Java, Perl, Javascript)*: Developed java applets for use in classroom to aid visualization of mathematical concepts.
- Software Developer**, *Ryerson University*, Toronto, ON. 2000 - 2002.
- *Image Segmentation. (MATLAB)*. Implemented a mathematical model developed by a research group in the Mathematics department at Ryerson University.
 - The results of the project were presented, by me, at the Canadian Undergraduate Mathematics Conference at York University.

Teaching

Course Descriptions and Lecture Notes at <http://gbelic.org/teaching/>

Computer Science

Introduction to Computer Science, IADT. 2003 - 2004.

Ryerson University. 2001.

Databases, IADT. 2004.

Web Development (PHP, Javascript, Java), IADT. 2003 - 2004.

Linear Algebra, Ryerson University. 2001.

Philosophy and Humanities Subjects

Ethics in Business, Sheridan College. 2019.

Philosophy of Love and Sex, Sheridan College. 2018, 2019.

Critical Thinking and Argumentation. Sheridan College. 2018.

University of Florida. 2011, 2012.

What is the Good Life?, University of Florida. 2012 - 2014.

Contemporary Moral Issues (Ethics), University of Florida. 2008, 2010.

Introduction to Philosophy, University of Florida. 2007, 2009, 2010, 2014.

Introduction to Logic, University of Alberta. 2004 - 2006,

University of Florida. 2008, 2009, 2012 - 2013.

Education and Pedagogy**Knowledge of Education Theory and Pedagogy**

Knowledge of theories about the nature, needs and norms of education; e.g. liberal education, progressive education and vocational training. Good understanding of global, government and industry initiatives and trends in education sector.

Contribution to Theories of Education and Pedagogy

“[Teaching and Tragedy: A Model and Diagnostic](#)” (publication forthcoming)

In this paper, I argue that the design and delivery of introductory lectures in philosophy and other humanities subjects is a kind of theatrical art form closely related to Classical tragedy. Philosophy lectures do not aim at transferring philosophical knowledge or skills needed to do philosophy; rather, like other theater productions, they ought to aim at evoking emotions particular to that kind of art form. Teaching and pedagogy, therefore, has much to learn from dramaturgy. A pedagogical model for lecture design is proposed and a method for diagnosing imperfections.

- Research** **Recent** - abstracts and pdfs available at <http://gbelic.org/>
- “Teaching and Tragedy: A Model and Diagnostic” (publication forthcoming)
 - “A priori Explanations of Word-Meaning and Concepts.”
 - “Are Explanations Speech Acts?”
 - “The Manipulation Argument and How Others Would Fare”
- Conferences** **Refereed**
- “Teaching as Performance: A Model and Diagnostic”
 - American Philosophical Association (Pacific): Teaching Panel. 2016.
 - FSU-UFL Graduate Conference, University of Florida. 2013.
 - “Is Teaching a Speech Act?”
 - FSU-UFL Graduate Conference, University of Florida. 2012.
 - “Are Truth Conditional Theories of Meaning Informative?”
 - Canadian Philosophical Association Congress, Vancouver, B.C. 2011.
 - FSU-UFL Joint Graduate Conference, University of Florida. 2011.
 - Graduate Conference in Philosophy, Gonzaga University. 2010.
 - “Experimental Philosophy and Moral Inquiry”
 - Conference of the Social Sciences, University of Florida. 2008.
 - “Compatibilism and Pereboom’s 4-case Argument”
 - Congress of the Canadian Philosophical Association, Vancouver, B.C. 2008.
 - Graduate Conference in Philosophy, Gonzaga University. 2008.
 - FSU-UFL Joint Graduate Conference, University of Florida. 2008.
 - “Image Segmentation”
 - Canadian Undergraduate Mathematics Conference, York University. 2003.
- Commentary**
- “Speaking the Language of Goodness,” Frigault, J.
 - Southeast Graduate Philosophy Conference, University of Florida. 2013.
 - “Pragmatics and Belief Semantics,” Bohall, J.
 - Southeast Graduate Philosophy Conference, University of Florida. 2012.
 - “Transmission Failure Success,” Craw, J.
 - Southeast Graduate Philosophy Conference, University of Florida. 2010.
 - “Assessing Efficacy of Epistemic Intuitions,” Rodgers, T.
 - Southeast Graduate Philosophy Conference, University of Florida. 2008.
 - “Hume Abandons the Separability Principle,” Koehn, G.
 - Western Canadian Philosophical Association, Winnipeg, MB. 2005.

Non-Refereed

NASSLI School for Logic, Language and Information, University of Texas. 2012.

NASSLI School for Logic, Language and Information, Indiana University. 2010.

“Learning and Meaning,” University of Florida. 2011.

“Ought Implies May Not,” University of Alberta. 2006.

“Necessity and Obligation,” University of Alberta. 2005.

Awards

Alberta Graduate Scholarship, Alberta, Canada, 2006.

Telus Operating Systems Award. 2001.

Telus Databases Award. 2001.

Dean’s List. 2000, 2001.

Professional Service

Graduate Student Union Representative, University of Florida. 2013 - 2015.

Graduate School Department Representative, University of Florida. 2009 - 2011.

Referee, Southeast Graduate Philosophy Conference (SEG). 2007 - 2013.

Organizer, Southeast Graduate Philosophy Conference (SEG). 2010.

Chair, Florida Philosophical Association Conference. 2009.

Chair, Congress of the Canadian Philosophical Association. 2008, 2010.

Associations

Canadian Philosophical Association (CPA)

American Philosophical Association (APA)

American Association of Philosophy Teachers (AAPT)

References

Provided upon request.