Dr. Jacob W. Archambault

2630 Whitehall Ter #204 – Louisville, KY 40220

 (502) 689 9774 •   (401) 450 4768
 jacobarchambault@gmail.com •   jacobarchambault.com
 github.com/jacobarchambault •   linkedin.com/in/jacobarchambault
Full stack .NET developer, logician and educator.

Education

Fordham University   **Bronx, NY**
PhD, philosophy; Doctoral certificate, medieval studies   *2017*

Experience

Waystar   **Louisville, KY**
Software developer apprentice   *Aug. 2019-*
Technologies used daily include: C# with Visual Studio integrated development environment (IDE); Entity Framework, LINQ, and Microsoft SQL Server Management Studio (SSMS); Git with Azure DevOps/TFS; JavaScript with jQuery and Ajax, and HTML5 and CSS3 with Bootstrap. Currently contributing to a company-wide .NET Framework applicant testing website implementing MVC pattern and Onion Architecture.

Highlands Latin School   **Louisville, KY**
Ontology, Latin, and classical political philosophy teacher   *2017-2018*
Taught college-level material in Latin, ontology, and classics at advanced private high school. Led ontology students to fully reconstruct arguments and critically explicate texts from Plato, Aristotle, Thomas Aquinas, and others. Led Latin students to translate both from and to Latin, with assignments principally focused on Caesar. By pairing classic texts with carefully designed assignments, I improved student learning outcomes while decreasing student workload, leading 90% of students to earn the highest letter grade available.

Fordham University   **Bronx, NY**
Distinguished research fellow   *2015-2017*
Published numerous articles, book contributions, and an edited volume with publishers including Cambridge University Press, Brill and Springer, and presented papers at prestigious institutions across three continents, primarily in the history and philosophy of logic. For a full list of publications and presentations, see my *CV*.

Select programming projects and certifications

Projects

Personal website   *2019-present*
A .NET Core MVC website with links to my programming projects, published papers, resume and CV. Features implemented include partial views and dynamic page content generation, bundling and minification, custom routing, http status code error handling, and Google Analytics.

Personal ontology   *2020-present*
A growing *ontology*, that is, an organized categorization of reality into various types, starting from simple information about myself and branching out via logical entailments. Written in OWL/RDFS and developed with Protégé ontology editor.

Certifications

C# .NET, Code Louisville   *2020*
Completed coursework and project developed in Visual Studio IDE implementing C# features including LINQ queries, reflection, delegates, exception handling, and JSON serialization.

Python/SQL, Code Louisville   *2019*
Completed coursework and Jupyter Notebook project demonstrating facility with SQL queries, commands and joins, and with Python file I/O, database connections and libraries for data analysis and visualization.

Java, Code Louisville   *2019*
Completed project and coursework showing skill with File I/O, Maven, Spring, JavaFX, and Intellij Idea IDE.

Front-end web development, Code Louisville   *2018*
Completed coursework and front-end design for a business website instructing caretakers in infant massage. Includes proficiency with Visual Studio Code, HTML5, CSS3, JavaScript, Git and GitHub, APIs and content delivery networks, Bootstrap and jQuery libraries, and the principles of responsive web design.

Select distinguished fellowships and competitive grants

Universität Salzburg, Institut für Philosophie   **Salzburg, Austria**
Ernst Mach Grant, 9,450 €   *2017-2018*
Awarded for project: 'Grounding Logical Consequence'. Supervisor: Prof. Julien Murzi. Financed by the Austrian Agency for International Cooperation in Education and Research (OeAd-GmbH), Centre for International Cooperation & Mobility (Declined).

Additional skills

Foreign Languages: Latin (full professional proficiency), French (reading fluency, speaking ability), German (reading competence), Ancient Greek (reading competence).

Mathematical logic: Proficient with standard proof calculi and semantics for first- and second-order classical logic, free logic, various normal and non-normal modal logics, many-valued and fuzzy logics, relevant logics, and non-monotonic logics.

LaTeX: Typesetting language used with Biber bibliography software to write a monograph and publish journal articles with mathematical notation, graphs, tables, and automatically generated bibliographies.

Paleography: I can read, date, and determine the rough provenance of medieval Latin manuscripts.

References

Professor Gyula Klima	Dr. Brian Donohue	Larry Briggs
Professor of Philosophy	Principal Associate Ontologist,	Director of Application Architecture
Fordham University	Enterprise Management	
Collins Hall 101	Capitol One	Waystar (current employer)
441 E. Fordham Rd	1680 Capitol One Drive	888 W. Market St
Bronx, NY 10458	McLean, VA 22102	Louisville, KY 40202
1 (646) 919 2990	1 (703) 223 9882	1 (502) 500 6506

Dr. Jacob W. Archambault

2630 Whitehall Ter #204 – Louisville, KY 40220

 (502) 689 9774 •   (401) 450 4768
 jacobarchambault@gmail.com •   jacobarchambault.com
 github.com/jacobarchambault • in linkedin.com/in/jacobarchambault
Full stack .NET developer, logician and educator.

Company Recruitment team Date
Company's name
Street address
Zip Code City

Dear Sir or Madam,

Yours faithfully,

Dr. Jacob W. Archambault

encl: enclosures