

Frederico Ferrarezi Beckedorff
Software and Game Developer
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Portfolio: fredbeck.ca
Location: Miramichi, NB, Canada

Summary

Adaptable software and game developer with a diverse academic background, including an MA in Regional Development and a degree in Sociology. Currently completing a Game Development Diploma at New Brunswick Community College. Proficient in Java, C++, C#, and Python, with experience in Unity and Unreal Engine. Committed to continuous learning, effective communication, teamwork, and problem-solving.

Skills

Programming Languages

- Java, C++, C#, Python

Game Development

- Unity: Completed courses in "Create Your First 3D Game in Unity" and "Intro to Game Development with Unity" at Zenva Academy
- Unreal Engine: Gained experience through various side projects
- C# Fundamentals: Completed "Unity Mini-Projects - C# Fundamentals" course at Zenva Academy
- 3D Graphics Programming; 3D Animation Programming; 2D Graphics Programming; Sound Design & Programming for Games; Advanced 2D Graphics Programming; AI for Games; Network Programming; Mathematics.
- Fundamental Mathematics; Discrete Mathematics; Linear Algebra; Design Foundations; Digital Imaging: Design; Project Management; Quality Management.
- Project Management: Concepts/Applications; Quality Management: Foundations

Soft Skills

- Effective Communication: Developed through teaching experience and interpersonal communication coursework
- Adaptability: Demonstrated by diverse academic background and changing professional roles
- Teamwork: Collaborated with colleagues in various professional settings
- Problem-solving: Utilized analytical skills in academic research and game development projects
- Time Management: Balanced full-time teaching roles with additional responsibilities

Education

- New Brunswick Community College (NBCC), Miramichi, NB, Canada:
Game Development Diploma (September 2021 - June 2023)
- Regional University of Blumenau (FURB), Blumenau, Santa Catarina, Brazil:
Master of Arts in Regional Development (2015-2017), GPA: 4.0
Bachelor's and Teaching Degree in Social Science (2005-2008), GPA: 3.3
- Leonardo da Vinci University Centre (Uniasselvi), Indaial, Santa Catarina, Brazil:
Postgraduate: Distance Education - Management and Mentoring (2010-2011)

Professional Experience

Teaching

- Effective Teacher of Sociology, Basic School Education João Gaya, Blumenau, Santa Catarina, Brazil (February 2019 - August 2021)
- Substitute Sociology Teacher, IFC - Federal Institute of Education, Science and Technology, Ibirama, Santa Catarina, Brazil (January 2017 - December 2018)
- Teacher of Social Science and Humanities, Leonardo da Vinci University Center, Indaial, Santa Catarina, Brazil (February 2013 - January 2016) • Internal Tutor, Distance Learning Center of Leonardo da Vinci University Center, Indaial, Santa Catarina, Brazil (March 2009 - February 2015)

Hospitality

- Kitchen Helper, Mindful of Food, Miramichi, NB, Canada (May 2022 - Present)
- Kitchen Helper, O'Donahue's Irish Pub, Miramichi, NB, Canada (September 2021 - May 2022)
- Sourdough Maker and Cook Assistant, Cap Pizza, Blumenau, Santa Catarina, Brazil (November 2020 - August 2021)