

Felipe Moreira

BIM Specialist | Civil Engineer | AEC Software Developer

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Check out my portfolio website: felipe-moreira.com

BIM Specialist with a **Master's in Building Information Modeling (BIM)** and experience in **BIM software development, construction management, and civil engineering**. Currently based in the Netherlands, I have a strong foundation in Revit, Dynamo, Navisworks, and IFC, while being proficient in programming languages like JavaScript, Python, and SQL. Capable of BIM coordination, model development, and automating workflows, I'm eager to grow as a BIM Coordinator while incorporating my programming knowledge to improve processes and drive efficiency in the AEC industry.

Work Experience

Junior BIM Software Developer - Remote - Full-time

APOGEA Consulting - Malaga, Spain

Jan 2024 - Aug 2024

- Identified and corrected errors in BIM applications, ensuring software integrity and optimizing user experience
- Development of BIM applications from scratch, using Vue.js and Tailwind to create high performance interfaces
- Communicator and collaborator in remote teams, participating in meetings to share ideas, solve problems, and improve the workflow of the BIM development team

Construction Specialist - Remote - Full-time

Amherst - Texas, United States

Feb 2022 - Sep 2022

- Managed budgets and contracts for 10+ weekly projects across multiple markets (Dallas, Nashville, Salt Lake City).
- Maintained effective communication with 40+ vendors, ensuring timely project delivery and cost efficiency.

Civil Project Engineer - On-Site - Full-time

CasaMax Inmobiliaria - San Jose, Costa Rica

Apr 2021 - Jan 2022

- Oversaw construction processes, quality inspections, and project handovers for multiple condominium developments.
- Managed diverse structures, including roads, retaining walls, treatment plants, and underground networks.

Civil Project Engineer - On-Site - Part-time

Proyecta Placemaking & Management - San Jose, Costa Rica

Mar 2019 - Aug 2019

Education

Master in Building Information Modelling - BIM A+ European Master

University of Ljubljana, Slovenia & University of Minho, Portugal

Sep 2023

Graduation project: Created an AR-based application to integrate BIM with AR, enhancing collaboration and productivity in construction by leveraging WebXR with IFC

Bachelor's Degree in Civil Engineering with Specialization

Universidad de Costa Rica

Jan 2021

Certifications

Master BIM Software Developer by That Open Company

Sep 2024

Skills

BIM / AEC Tools: Revit, Dynamo, IFC, Navisworks

Programming: TypeScript, Python, SQL, React

Soft Skills: Problem-Solving, Adaptability, Communication

Languages: Spanish, English, Portuguese