

BRUNO MENDONÇA

Calgary, AB
T2Y 4X7

www.linkedin.com/in/brunomendonca-com

me@brunomendonca.com
+1 (403) 819-6625

SUMMARY OF QUALIFICATIONS

Versatile professional with a background in architecture and successful entrepreneurship in the construction sector. Transitioned to the technology field in 2019, specializing in full-stack development with expertise in TypeScript and Python. A proactive learner and adaptable team player, ready to contribute innovative solutions in the field of technology.

WORK EXPERIENCE

VITRUVI – FULL STACK DEVELOPER (Calgary, AB) _____ [jan.21 – present]
<https://www.vitruvisoftware.com/>

Vitruvi is a GIS-based, SaaS construction management software platform that connects asset owners, operators, general contractors, and subcontractors for unmatched project control and collaboration across desktop and mobile devices. Our current stack features **Angular, RxJS, Django, Django Rest Framework, React Native, PostgreSQL, and AWS infrastructure**.

- Implementing several elements that compose the new interface of the web application (Vitruvi 2.0).
- Improving the internationalization workflow, customizing string extraction scripts, and adding a CAT tool to manage translation projects.

BOW VALLEY COLLEGE – SUBJECT MATTER EXPERT (SME) (Calgary, AB) _____ [oct.22 – jan.23]
<https://bowvalleycollege.ca/schools/school-of-technology>

Working for the Academic Innovation & Extended Education Department, developed courses and assessments with a specific focus on **mobile software development using React Native**.

- Collaborated with a cross-functional team to identify and describe competence requirements and ensure content relevance.
- Developed basic and advanced courses' content for BVC's software development programs.

BOW VALLEY COLLEGE – MOBILE DEVELOPER (Calgary, AB) _____ [aug.20 – dec.20]
<https://globalaccess.bowvalleycollege.ca/>

Working for the School of Global Access, responsible for developing an **iOS and Android application using React-Native and Expo** for the "Finding your Voice, Knowing your Rights" project.

- Collaborated with a cross-functional team (research, design and marketing) to define the application requirements.
- Assisted the design team with user interface (UI) elements definition and user experience (UX) troubleshooting.
- Led the development team in continuously evaluating and implementing new technologies to maximize development efficiency.

COMPUTER UPGRADING SPECIALISTS – SYSTEM TECHNICIAN (Calgary, AB) _____ [nov.19 – mar.20]
<http://www.computerupgraders.ca/>

Outsourced at Alberta Electric System Operator (AESO) supporting the Help Desk Team on the completion of internal users' tickets.

STQ DRYWALL – Owner _____ [jul.13 – jul.19]

INTERBUILD ENGENHARIA E CONSTRUÇÕES – Shopping Mall Construction Planner _____ [nov.12 – jun.13]

LOCK ENGENHARIA – Corporate Interiors Project Manager _____ [jun.12 – sep.12]

BR MALLS (FASHION MALL) – Architecture Coordinator _____ [aug.11 – jun.12]

IPANEMA CONTEMPORARY LIVING REAL ESTATE – Assistant Project Manager _____ [may.11 – aug.11]

OSBORNE CONSTRUTORA – QHSE Coordinator, Project Coordinator, Architect _____ [jan.08 – may.11]

LACLAU BORELLI ARQUITETOS ASSOCIADOS – Team Coordinator _____ [jun.07 – dec.07]

MIGUEL PINTO GUIMARÃES ARQUITETOS ASSOCIADOS – Architect _____ [sep.04 – jun.07]

EDUCATION

SOFTWARE DEVELOPMENT POST-DIPLOMA (GPA 3,90) _____ [sep.19 – aug.20]
<https://bowvalleycollege.ca/programs-courses/technology/software-development-post-diploma-certificate>

- Web Development with HTML, CSS, JavaScript and React
- Object-Oriented Programming Concepts
- Data Analysis and Visualization with Tableau
- 2D and 3D Computer Graphics with C++ and OpenGL
- Mobile Application Development with Android Studio and Java

GOSTACK BOOTCAMP (Online Program) _____ [jun.20 – dec.20]
<https://rocketseat.com.br/>

- Best practices for modern web and mobile development
- HTML, CSS, JavaScript ES6, Typescript, CSS-in-JS
- NodeJS, React and React Native
- SQLite, Postgre SQL, MongoDB
- Express, Adonis, Mongoose, Sequelize, TypeORM
- Token-based authentication with JWT
- Building and testing RESTful APIs with Insomnia
- Automated testing with Jest
- Development methodologies: TDD, DDD
- Version control and open-sourcing code using Git and Github
- Front-end and back-end applications deployment
- Google Play Store and Apple App Store publishing

HUMAN RESOURCES MANAGEMENT AND SERVICES, CONTINUING EDUCATION PROGRAM – IBMEC-RJ _____ [nov.09 – dec.09]

BUILDING VALUE TO A BRAND, CONTINUING EDUCATION PROGRAM – PUC-RIO _____ [sep.05 – nov.05]

INTERNATIONAL EXCHANGE PROGRAM – Faculdade de Arquitectura, Universidade do Porto – Portugal _____ [sep.02 – jul.03]

ARCHITECTURE AND URBAN PLANNING, BACHELOR DEGREE – Universidade Federal do Rio de Janeiro – Brazil _____ [apr.99 – dec.04]

SOFTWARE DEVELOPMENT SKILLS

Proficient with modern frontend development: **Javascript ES2015-2019, Typescript, Angular, React, React Native, Expo, CSS-in-JS.**

Knowledge of backend platforms and frameworks: **NodeJS, Express, Django, Django Rest Framework.**

Working knowledge of version control systems (**Git and GitHub**) and package managers (**NPM and Yarn**).

Experience with **Visual Studio Code and Android Studio.**

Proficient user of design tools: **Figma, Adobe Photoshop, Illustrator, and XD.**

COMMUNICATION SKILLS

Fluent in Portuguese and English. Intermediate in Spanish.

Confident verbal communication delivering presentations and speaking in public.

Ability to request clarification on unclear requests, communicate limitations, or request help when necessary.

VOLUNTEERING EXPERIENCE

BOW VALLEY COLLEGE – PROGRAM ADVISORY COMMITTEE MEMBER (Calgary, AB) _____ [sep.22 – present]

Collaborating with other influential figures from the local tech industry to enhance the quality of the Software Development Diploma and Software Development Post Diploma Certificate programs.

CALGARY BULLDOGS FOOTBALL – ASSISTANT COACH (Calgary, AB) _____ [aug.23 – nov.23]

Assistant coach for the Calgary SW Bulldogs Peewee Football team..

ADDITIONAL INFORMATION

YOUTUBE CHANNEL – CONSTRUÇÃO PRODUTIVA _____ [dec.15 – present]

<http://www.youtube.com/construcaoprodutiva>

Founder of “Construção Produtiva” (“Productive Construction” in English) channel that presents construction-related content and has brought in **9,5K+ subscribers and 300K+ views.**