ELEN CRISTINA FERREIRA

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Portfolio: https://elenferreira.netlify.app/

SUMMARY

Web Developer with prior experience in traffic system management and traffic engineering. Worked extensively with traffic systems technologies and solved complex problems with public transport and individual vehicles, demonstrating leadership, organization, and teamwork skills. Eager to merge these competencies and my technical knowledge to become a solutions-oriented web developer.

SKILLS

- HTML
- SASS
- SCSS
- Bootstrap
- React
- Node.js
- Gatsby
- MongoDB
- Contentful
- JavaScript
- GitHub/GitBash
- Visual Studio Code
- IntelliJ
- Eclipse
- QGIS
- AutoCAD
- ACCESS

EXPERIENCE

WEB DEVELOPER INTERN
Impactrio
Capstone project for web development diploma
Jun - Aug 2020 - Vancouver, British Columbia, Canada
- Development of website and landing page with HTML, SCSS styles, using React and Bootstrap libraries, Gatsby framework, and Contentful headless data.

TRANSIT MANAGER
Companhia de Engenharia de Tráfego - CET
Engineering & Management of Traffic of Sao Paulo City
Mar 1996 - Jul 2019 - Sao Paulo, Brazil
- Preparation and monitoring of the implementation of signalling in network programs in the city of Sao Paulo.
- Implementations of traffic software such as geoprocessing in a map system.
- Development of traffic light projects and programming, also management with intelligent traffic lights systems.

- Preparation and monitoring of operational plans for significant events and road works, specifically Formula 1 Grand Prix, as well as coordination and distribution of operational team activities.
- Preparation and monitoring of the adequacies of the transit system and supervising traffic operation system.

ARCHITECTURE DESIGNER
Projecto Arquitetura e Engenharia S/C Ltda.
Architecture & Engineering Projects
Nov 1992 - Mar 1996 - Itapevi, Sao Paulo, Brazil
- Development of architecture projects of complex residences.

EDUCATION

Web and Mobile App Development Diploma
CICCC – Cornerstone International College
2019 - 2020 - Vancouver, British Columbia, Canada
- Web Development & JavaScript
- React, Node.js
- Python, Java
- Algorithms & Data Structures
- Object-oriented programming

Postgraduate Degree in Transit Planning and Management
UNICESUMAR – Cesumar Center University
2018 - Maringa, Brazil
- Techniques for improvement and management of traffic systems.

Master of Business Administration (MBA) in Traffic Mobility and Safety
FAMESP – Faculty Method of Sao Paulo
2011 - Sao Paulo, Brazil
- Techniques for traffic planning with a focus on accident reduction.

Civil Construction Technologist Degree
FATEC-SP – Faculty of Technology of Sao Paulo
2000 - Sao Paulo, Brazil
- Civil construction
- Projects and design
- Design and structural building software
- AutoCAD design