

# Gabriel Costa Gimenes

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**Portfolio:** <https://gabrielgimenes92.github.io/>

Looking for a junior front-end, full-stack or back-end software developer position.

I just completed a Web & Mobile App Development Post-Degree at Langara College after coming from a career as a mechanical engineer with 10+ years of experience. In college, I have collaborated with my peers as a project manager and developer in web and mobile app projects, frontend, backend and, alongside a team of designers, achieved complete and mature solutions. My mechanical engineering background provides me with other skills like problem-solving, product management, interpersonal skills such as meeting facilitator, and international experiences.

## PROFESSIONAL EXPERIENCE

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### **01.2015-05.2020 – Product designer, Marcopolo AS, São Paulo, BRA** **Product designer**

Product CAD designer I was responsible for the concept and development of chassis frame systems, suspension, brakes, drivetrain, cooling and exhaust systems, analysis and design of cardan coupling and manufacture of brackets to support black boxes. I was also responsible for the development and installation of electric drivetrain components including drive motors, inverters, BTMS and battery systems. Besides, management of DMU, packaging of components, installation analysis and release of technical drawings.

### **03.2010-12.2014 – Product designer, EDAG do Brasil, São Bernardo, BRA** **Product designer**

Cross functional product designer responsible for Body in White, Chassis components and brake systems.

## ACADEMIC FORMATION

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- **Web & Mobile App Development**

Langara College - British Columbia, Canada - December 2022

- **Bachelor of Mechanical Engineering**

Anhembi Morumbi University - São Paulo, Brazil - December 2019

- **Bachelor of Mechanical Engineering (transferred)**

FEI - São Bernardo do Campo, Brazil - June 2017

- **Mechatronics Technician**

ETEC Lauro Gomes - São Bernardo do Campo, Brazil - June 2010

## INTERNATIONAL EXPERIENCES

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- India - Pune - 2018.04 for a week - As a facilitator for TATA-Marcopolo relations and nationalization of a chassis for indian market
- Germany - Fulda - 2014.06 for a month - Handover of a project for a new MAN vehicle

## LANGUAGES

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- Portuguese – Native
- English – Advanced
- Spanish – Basic

## SKILLS

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### Software Development:

- React
  - MUI
  - Ant Design
  - Native Base
- SASS
- Tailwind
- Javascript
- HTML 5
- CSS
- CMS
- Wordpress
  - Custom themes
  - Custom fields
- Express
- NodeJS
- MongoDB
- Firebase
- Java OOP
- Python

### Engineering Related and Other Softwares:

- Microsoft Office
- Figma
- Catia V5
- Siemens NX
- Blender 3D
- Ansys - Fluid dynamics