

# Rafael de Abreu Gomes

Software Engineer | Full Stack Developer

 raabreugomes@gmail.com

 647-936-9420

 rafdev.netlify.app

 github.com/rfabreu

 linkedin.com/in/rafael-a-gomes

Solution-driven Software Developer graduate from the University of Toronto coding Bootcamp, and certified in Kubernetes with experience in Red Hat's OpenShift technology. With a proven track record, demonstrating success in the technology, television, and education industries. Where through teamwork and leadership contributed to implementing innovative and effective solutions. Experienced in both front-end, and back-end technologies, with skills ready to be deployed into the Tech sector as a Developer.

## SKILLS

### General

#### Tools & Platforms

JavaScript (ES6), HTML, CSS

#### Databases

MySQL, MongoDB

#### Libraries & Frameworks

jQuery, Bootstrap, Node.js, Express

#### Architectures, Patterns and Software Engineering Practices

Microservices, Serverless, REST APIs, MVC, Functional Programming, S.O.L.I.D concepts of Object-Oriented Programming (OOP), Test-driven Development (TDD), DOM

#### Agile Methodologies

SCRUM

#### Source Control

Git

#### IDEs

VSCode

#### Operating Systems

MacOS, Windows, Linux

### Cloud Native

#### Platforms

GitHub, GitLab, Heroku

#### Containerization

Docker, Kubernetes, OpenShift, Podman

#### Messaging

Kafka

## EDUCATION

### University of Toronto

Apr 2022 - Oct 2022 // Toronto, ON

Certificate in Software Development

### Anderson College of Health Business and Technology

Winter 2018 // Toronto, ON

College Diploma in Business Management and Administration

### Colégio Adélia Camargo Corrêa

Dec 2012 // Guarujá, SP, Brazil

College Certificate in Data Processing (IT)

## PROJECTS

### CHARGE IT UP | ev-mapper

Web app built with HTML, CSS, Tailwind and JavaScript, using various web APIs for visualizing the nearest EV charging stations in North America.

**View it on GitHub:** <https://github.com/rfabreu/ev-mapper>

### MERN App | SecondChance

An e-commerce solution built with the MERN stack, developed to allow users to buy and sell second-hand items.

**View it on GitHub:** <https://github.com/rfabreu/second-chance>

### TV Channel Website | FPTV

A website developed while working at FPTV to gather leads and convert traffic into new clients and subscribers for the TV channel.

**Visit the page:** <https://fptv.ca>

## EXPERIENCE

### Master Control Operations (TV Broadcasting) & Videographer @ FPTV

April 2018 - Present // Toronto, ON

- ▷ Successfully developed the channel's website helping to convert leads into new clients and viewers
- ▷ Created digital media content, sync and switch servers and satellites for broadcast and streaming
- ▷ Set up, operated and troubleshooted a variety of TV production and broadcasting equipment
- ▷ Effectively collaborated with teams of engineers, designers, producers, editors, clients, and stakeholders on a daily basis, and mentored and supervised other operators and production crew
- ▷ Implemented scalable solutions, most notably the NewTek TriCaster (TC-8000) used for live production broadcasting and streaming with virtual live sets, bringing considerable increase in quality and viewership to programs

### Assistant Manager @ FPTV

Jul 2018 - Aug 2018 & Oct2020 // Toronto, ON

- ▷ Planned, developed and maintained production schedules for publications, filming, broadcasts, record and video productions
- ▷ Managed human resources operations, training and mentoring to ensure success and quality
- ▷ Collaborated with government regulatory agencies to evaluate and review programs and policies
- ▷ Initiated or approved development of articles, films, broadcasts, musical recordings, and programs
- ▷ Assisted in establishing procedures and implemented policies, for the TV channel daily operations

### Executive Assistant & IT Support @ Impact Drywall

Jan - June 2017 // Toronto, ON

- ▷ Worked closely with management to develop the business, and developed the company website using HTML, CSS, Bootstrap, and JavaScript

### IT Manager @ Colégio Adélia Camargo Corrêa

Apr 2013 - May 2015 // Guarujá, SP, Brazil

- ▷ Maintained major features of company's web app using JavaScript, HTML, CSS, Bootstrap and Joomla!
- ▷ Proposed and implemented scalable solutions to issues identified with organizational and technical areas of the IT department