**Vinícius Philot**
**Front End Developer**
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**Toronto, ON**

# https://philot.ca

Dec 2022 - ~present ——————— **Lead Front End Developer**

Jan 2021 - Dec 2022 ——————— **Intermediate Front End Developer**
for Creative Layer / Remx
(Permanent Full-time, Remote)

*Remx* is a no code tool that enables artists and content creators to tap into new revenue streams with 3d art and digital fashion

Bootstraped the Remx SPA using Threejs, Vue3, Vite, Typescript, Apollo, and Vitest. Deep dived into WebGL and writing custom shaders

Set up a 3d modelling and rendering workflow along and wrote cool lambdas to render / export 3d models in the cloud

Developed a system for generative "collections" that stores all the variations for a 3d model and its different parts based on artist inputs, such as textures, colours, and rarity traits. Every variation can then be randomized and minted by users. Worked with web3 authentication and digital wallets

Developed a character creation tool that allows users to dress, animate, and customize their digital personas

Aug 2018 - Jan 2021 ——————— **Front End Software Developer**
for Cineplex Entertainment
(Permanent Full-time, Hybrid)

Intermediate developer on the Front End modernization project - implementing the transition from a .NET MVC front end to Jamstack (Next.js and React)

Delivered AODA / WCAG compliant pages inside Cineplex.com, CineplexStore.com, and TheRecRoom.com

Built web components using vanilla JavaScript, React, and Vue, including consuming REST APIs to bind data to component Views
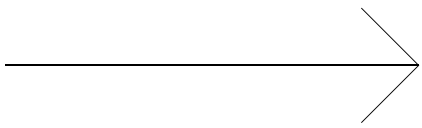
Transformed inline layouts into modularized templates, decoupling data from view using Agility CMS (headless)

Dec 2016 - Aug 2018 ——————— **Front End Developer (freelance)**
**VR Developer (part time)**

Worked with several clients in Toronto and GTA area developing branding elements, graphics, responsive websites, interfaces and emails for the entertainment and education industries. Clients include Seneca College, Shoppers, and Air Georgian.

Worked as a junior VR Developer (Unity) for Seneca College.

**Stack**

HTML, CSS, Typescript

**JS Frameworks**

Vue, React

**CSS Frameworks**
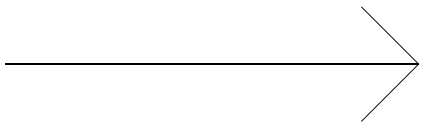
Tailwind, Bulma, Bootstrap, MaterialUI (React)

**BE**

DynamoDB, AWS Lambda

**Tools**

Figma, Github, Azure DevOps

**Areas of interest**

Bundlers, serverless, performance, accessibility

**Education**

2020 **Full Stack Development**
Juno College (Toronto, ON)

Back end setup, client & server communication, API implementation, NoSQL databases, authentication techniques

2017
2018 **Interactive Media Design 2 year Diploma**
Seneca College (Toronto, ON)

Took many years of self-taught web development and design skills for a walk in formal training

2006
2014 **Master of Architecture, major in Lighting**
Universidade Federal Fluminense (Rio de Janeiro, Brazil)

I spent many, many years studying Architecture only to find out I really like computers. It happens.