

# Julio Alcantara

Dublin 8

+353 89 964 1510

[alcantara.juliosousa@gmail.com](mailto:alcantara.juliosousa@gmail.com)

<https://julioalcantara.net/>

[www.linkedin.com/in/julio-alcantara](https://www.linkedin.com/in/julio-alcantara)

<https://github.com/julioalcantara>

## PERSONAL PROFILE

I am a Software Developer current working with JavaScript, HTML5 and (S)CSS3. My specialities include quick learning new skills and programming languages, problem-solving, responsive design principles, web optimization and methods of organizing code. So far, I have MERN stack, JavaScript, HTML, (S)CSS, Bootstrap4, Chrome DevTools and Git/GitHub under my belt. I have started learning Java, Python and SQL.

## KEY SKILLS

- **LANGUAGES:** JavaScript (ES6+), HTML5, (S)CSS3, SQL;
- **LIBRARIES & FRAMEWORKS:** React, Node, Express, React Native;
- **TOOLS:** Git & GitHub, Bash, Postman, Chrome DevTools, MongoDB
- Understanding of UX / UI principles and User-Centered Design;

## EDUCATION

### **2019 – 2020 BSc Hons in Information Technology (Level 8)**

CCT Dublin – Ireland

**Modules:** *Mobile Application, Multi-Paradigm Programming & Scripting, Network Management & High Availability, Strategic Business.*

#### **Project: Mobile Application – FINAL PROJECT (Sep/2019 - present)**

- Individual project, responsible for developing a booking system for a tattoo artists and tattoo shop;
- The app is using the **JavaScript library (React Native)**;
- Database design and its implementation is required for this project development;
- Technologies: **React Native, Node.js, Firebase, Mongo dB**;
- **Link for the Project:** <https://github.com/julioalcantara/tgs.git>

### **2016 – 2019 Bachelor of Science (BSc Ordinary) in Computing & Multimedia (Level 7)**

Dorset College, Dublin Ireland

**Modules:** *Computer Programming Fundamentals, Computer Programming, Databases, Mobile Applications, Software Engineering, Multimedia Programming.*

#### **Project: Mobile Application – FINAL PROJECT (Sep/2018 – May/2019)**

- Individual project, responsible for developing a social media for a tattoo artists and tattoo shop.
- The app was built in **Android Studio**;
- Database design and its implementation is required for this project development;
- Technologies: **Java, Firebase**
- **Link for the Project:** <https://github.com/julioalcantara/TattooGuestSpot.git>

### **2013 Certificate (Advanced) in Industrial Production Facilities**

SENAI - National Service of Industrial Training - Minas Gerais, Brazil

**Modules:** *Project management, electronics, mechanics, technical drawing/diagram.*

## ADDITIONAL ACADEMIC EXPERIENCE:

### **Student Tutor and Class Representative (Oct/2019 – present)**

- Supporting the lecturer during the class, monitoring students, dealing with queries or any difficulties regarding computer science subjects and explaining technical topics.

- Meeting with faculty members, NStep – National Student Engagement Programme.
- Completed training through the college to be a Class Representative.

## **EMPLOYMENT HISTORY**

*While studying full-time for my Degree in IT, I have been working part-time as a Web Developer and Social Media Manager in order to gain skills and fund my college fees and living expenses in Dublin.*

<b>02/2018 – Present</b> <b>Position:</b>	<b>DCL Ecobuild Ltd</b> Dublin – Voodoo Ink – Ireland - <a href="https://www.voodooinkstudio.com/">https://www.voodooinkstudio.com/</a> <b>Part-time Web Developer / Social Media Manager</b> <ul style="list-style-type: none"> <li>• Develop &amp; design website for company profile, review SEO, UX/ UI Analytics &amp; curate visual content</li> <li>• Maintain, create &amp; update social media platforms as Facebook/Instagram including the creation of promoted campaigns. <a href="#">@voodooinktattoodublin</a> / <a href="#">voodoo ink tattoo studio</a>.</li> <li>• Increase Company's digital exposure, expand organic digital following &amp; develop weekly newsletters</li> <li>• Liaise with manager &amp; marketing team regarding graphics for studios branded promotional printouts</li> </ul>
<b>2014 – 2015</b> <b>Position:</b>	<b>Sartori Servicos</b> , Minas Gerais – Brazil <b>Mechanical Technician</b> <ul style="list-style-type: none"> <li>• Maintained &amp; monitored metal material structures &amp; insured daily primary risk analysis (PRA)</li> <li>• Managed team &amp; dispensed blueprint tasks amongst employees to optimize efficient workflow</li> <li>• Created weekly PowerPoint presentations to present to supervisor responsible for that particular sector in order improve quality control that met with industry standards</li> <li>• Co-ordinated team meetings with management to discuss daily &amp; weekly tasks, projects &amp; deadlines</li> </ul>
<b>2013 – 2014</b> <b>Position:</b>	<b>Somasa Industria e Comercio</b> , Minas Gerais – Brazil <b>Industrial Mechanic</b> <ul style="list-style-type: none"> <li>• Liaised with Area Supervisor regarding maintenance trouble reports &amp; equipment quality control</li> <li>• Prepared &amp; executed project tasks with emphasis on equipment safety that met company regulations</li> <li>• Managed daily technical drawings, created &amp; dispensed projects to team members in order of priority</li> <li>• Repaired engines &amp; associated metal components in sequence with team for safety assurance</li> </ul>
<b>2011 – 2013</b> <b>Position:</b>	<b>Gerdau</b> , Minas Gerais – Brazil <b>Electromechanical Assistant</b> <ul style="list-style-type: none"> <li>• Operated &amp; maintained electromechanical equipment to meet company &amp; consumer expectations</li> <li>• Accessed diagrams &amp; technical orders to determine methods &amp; sequence of team assembly</li> <li>• Analysed, recorded &amp; prepared written testing documentation for Project &amp; Area Manager approval</li> <li>• Verified dimensions of parts to ensure project specifications, using precision measuring instruments</li> </ul>

## **ADDITIONAL INFORMATION**

### **On-line Learning**

2020 / in progress	<a href="#">Complete React Developer in 2021 (w/ Redux, Hooks, GraphQL)</a> / Udemy / 40h 21m
2020 / in progress	<a href="#">The Complete Web Developer in 2021: Zero to Mastery</a> / Udemy / 36h 50m
2020	<a href="#">CSS - The Complete Guide 2020 (incl. Flexbox, Grid &amp; Sass)</a> / Udemy / 22h 30m
2020	<a href="#">The Complete React Native + Hooks Course [2020 Edition]</a> / Udemy / 38h 25m
2019	<a href="#">JavaScript: The Advanced Concepts</a> / Udemy / 25h 12m

### **Other:**

Category A/B Irish Driving License.

**REFERENCE AVAILABLE.**

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