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SANTIAGO DIAZ

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EMPLOYMENT

Co-founder	**Código Lab**	**May 2020 – Aug 2021**

Código Lab (codigolab.io) was a Full Stack Web development bootcamp based in Colombia.
- Marketing duties: Created React components for Gatsby-based website, created Python scripts (using BeautifulSoup and Pandas libraries) to scrape local job posts, managed blog (Gatsby-based), technical SEO.
- Operational duties: Interviewed prospective students, contributed to curriculum and wrote learning materials in Spanish, was teaching assistant for two pilot classes.

Implementation Consultant	**Cority**	**Oct 2016 – Mar 2020**

- As lead consultant, successfully implemented the Cority platform for over 15 new clients, working closely with them to learn their requirements (usually on-site) and then configuring SAAS platform to meet these requirements.
- Worked closely with product and engineering teams via JIRA to successfully launch over 20 product enhancements on behalf of clients.

MBA Summer Intern	**Scotiabank, Global Risk Management**	**Summer 2015**

- Developed macros in VBA that facilitated and sped up the reconciliation of data from multiple sources as well as the creation of template-based reports with fields populated from this data as part of a major Private Banking initiative.

Programmer Analyst	**Vision Critical (now Alida)**	**Apr 2012 – May 2014**

- Lead programmer in over 100 successful market research projects for some of the world's leading brands.
- Used platform API (C# based) to programatically meet clients' complex questionnaire logic requirements including segmentation algorithms, conjoint analysis, and answer masking logic.

Summer Intern	**Research in Motion (now Blackberry)**	**Summers 2007, 2008**

- Managed smartphone inventory for the Blackberry Licensing program and developed various time-saving Excel VBA scripts for reporting.

EDUCATION

Toronto, ON	**Schulich School of Business, York University**	**Sep 2014 – May 2016**

- **MBA:** Specialization in Operations Management & Information Systems.

Kitchener, ON	**Conestoga College**	**Sep 2011 – May 2012**

- **Postgraduate Certificate, Computer Application Development (GPA: 3.86):** Networks, Systems Design, SQL Database Management, Programming in C#, Microsoft Web Technologies, Web Fundamentals.

Waterloo, ON	**Wilfrid Laurier University**	**Sep 2005 – Sep 2010**

- **BA, Economics:** Micro and Macro Economics, Statistics, Econometrics, Game Theory and Economics, Information Processing, International Finance, Calculus.

SOFTWARE PROJECTS

Personal Website: www.santidiaz.com (for GitHub repos, demo links, and more projects)
- **freeCodeCamp Exercise Tracker API.** A Full Stack app that allows users to create a username and add exercise entries into a log that can be retrieved. Node.js, Express.js, Mongoose, MongoDB Atlas, deployed on Heroku.
- **freeCodeCamp URL Shortener.** A microservice that allows users to save URLs with a POST request to /api/shorturl and then retrieve and be redirected to the original URL with a GET request to /api/shorturl/<short_url>.
- **freeCodeCamp 25+5 Clock.** A React focus clock with length settings for work and break sessions. React, Functional Components, useReducer and useEffect hooks, StyledComponents library.

LANGUAGES AND TECHNOLOGIES

- Languages - (Intermediate): JavaScript. (Beginner): Python, Ruby, SQL, C#.
- Technologies/Frameworks - React, Node.js, Gatsby, Git, Ruby on Rails, MongoDB.