Macarena Carreno

New York, NY | (917) 449 2036 | macarena.carreno@gmail.com | http://www.linkedin.com/in/mcarrenog

TECHNICALS SKILLS

- JavaScript
- ExpressJs
- NodeJs
- SQL
- MySql
- PostgreSQL
- ReactJs
- SailsJs
- ReduxJs
- HTML
- CSS
- Materialize CSS
- BootStrap
- Material UI
- Tableau
- Phaser
- Bilingual English/Spanish

PROJECTS

Be-Yoncé [Express, PostgreSQL, Redux, React, TensorFlow.js, Html2Canvas, Web API, Material UI]   May 2019
- Interactive Game, user can choose filters, take photos and select music.
- Using PoseNet Model, the APP run real-time pose estimation and add the filters.

Vision [Express, PostgreSQL, Redux, React, TensorFlow.js, Coco-SSD, Materialize CSS]   May 2019
https://visionmlbymc.herokuapp.com/
- Image Recognition APP. The user shows an element to the camera, the APP predicts the object, save the data and see the statistic.
- Potential use: inventory and data analysis.

Simec [Sails.Js, MySQL, Materialize CSS, AWS]   2017 – present
https://www.simec.cl (request password)
- System to manage rental formwork, and shoring equipment for construction companies.
- The user can manage each project, sale, contract, inventory, lease, delivery and return.

CAREER HISTORY

CHAGUAL TECHNOLOGIES – New York City, USA   Feb 2016 – Mar 2019
Software solution for Rental Equipment Process Management, improve visibility and traceability through the company.
Entrepreneur
- Founded Chagual Technologies, based in New York City and serving companies in Chile.
- ROI 180% in 6 months by reprocessing reductions, correcting invoice mistakes and improving communications.
- Back end: Sails.js. Front End: Materialize. Data Base: MySql, Other Services based in AWS.

ANGLO AMERICAN – Santiago, Chile   May 2012 – Apr 2015
One of the world's largest mining companies, with business units in Africa, Asia, Australasia, Europe, North America, and South America.

Contract Optimization Specialist – Supply Chain   Jan 2013 – Apr 2015
- $20.5 M/year in savings, by implemented Rapid Sourcing methodology, negotiated prices and commercial terms with 150 suppliers - 300 contracts in diverse categories. Reported and documented the savings using the company's procedures.
- 15%-20% benefits in negotiated contracts by carried out contract optimization, worked directly with stakeholders.
- **Recognition**: Nominated for "Applause Award" for the success of "Rapid Sourcing" initiative.

Global Sourcing Analyst – Supply Chain   May 2012 – Dec 2012
- $300M in Tender Process for Chile and Peru, by supported the process implementing the Sourcing Strategies, since Spend analysis until Award, developed RFI and RFP, tender, and contract documentation following the company policies and procedures, for different categories for plant and mine. The most important contracted was Geological Services for $150M and Leaching Services for $42M.
- **Recognition**: Promoted to contract optimization analyst within the first year.

MOVIX – Santiago, Chile   Sep 2011 – May 2012
A multinational Company with offices in Latin America, dedicated to designs, builds and manages mobile solutions for Telecommunication Operators.

Product Analyst Marketing
- Designed, developed and launched in Ecuador a new product based on Interactive Voice Response "Dedicatorias", now implemented in the whole region for 60% ROI. Worked with a multidisciplinary team (Sales, IT, Finances).
- Track the marketing campaigns in order to guarantee fulfillment (SMS, S@T, Radio, TV, Web). Using Tableau, Excel, and Postgres.

Other Positions
- **Strategic Sourcing Engineer Supply Chain,** BGlobal 2010 – 2012.
- **Production Data Team Lead,** IMS Health 2007 – 2009 (now IQVIA) *Recognition: Outstanding Achievement Award.*
- **Tyack, Chile,** Design, and Development Coordinator 2005 – 2007 – Thermoforming Manufacturer Company.

EDUCATION

- **Software Engineering Immersive** – Grace Hopper Program at Fullstack Academy of Code, New York   **May 2019**
- **Strategy and Quality Management Certification** - Del Desarrollo University, Chile   **Dec 2008**
- **Engineering and Applied Science Certificate** – Laureate Education INC, Chile   **2001 – 2006**
- **Bachelor of Science in Engineering** – Las Americas University, Chile   **2001 – 2006**