

Cristobal Marquez-Glynn

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LinkedIn: <https://www.linkedin.com/in/cristobal-marquez-glynn-engineer/>

Portfolio: <https://cm-gdev.github.io/react-cmg-dev-portfolio/>

GitHub: <https://github.com/CM-GDev>

Full stack web developer applying over ten years of experience as a mechanical engineer in the Aerospace and Defense industries to build robust and efficient web applications.

TECHNICAL SKILLS

JavaScript ES6+, CSS3, HTML5, NoSQL, GitHub, MongoDB, MySQL, Express, React, Node, Handlebars, PWA, Materialize CSS, GraphQL

PROJECTS

JATE - Offline Notes | <https://github.com/CM-GDev/OfflineNotes> |

<https://pure-castle-29867.herokuapp.com/>

- Summary: Single page progressive web application, PWA for editing or taking notes in a browser. It can be downloaded and function offline too!
- Role: Sole author
- Tools: JavaScript, Node, Express, Webpack, IndexedDB

NTRS | <https://github.com/CM-GDev/NTRS-NuevaTuRedSocial> |

<https://www.youtube.com/watch?v=pJVwoOdp19E>

- Summary: API for a social network web application. Built the backend from scratch. Link is to my walkthrough video showing the functionality of the application.
- Role: Sole author
- Tools: JavaScript, API, Mongoose ODM, Express, Node, Insomnia

Content management system interface | https://github.com/CM-GDev/EmployeeTracker_NodeJS |

https://www.youtube.com/watch?v=RPUGi_opX3w

- Summary: A business owner can view, manage, and organize the departments, roles, and employees of his/her company with this application.
- Role: Sole author
- Tools: Express, MySQL, JavaScript, MySQL, Inquirer

EXPERIENCE

Sr. Product Application Engineer

2018-2020

Cablecraft Motion Controls

Tacoma, WA

Successfully led custom design mechanical cable and shifter projects for commercial industries:

Key Accomplishments:

- Collaborated with the South Carolina plant to complete engineering and production projects.
- Reached customer approval on a shifter and cable system for the Chinese Shaanxi X5000 truck.

Project Engineer**2012-2018****Cablecraft Motion Controls****Tacoma, WA**

Led several multi-year long design and qualification projects to FAA approval for custom mechanical control cables in the global aerospace and defense industry.

- Designed and wrote test procedures for cables to support international (EASA) product qualification of the German aircraft Dornier 328
- Performed in-house qualification tests and coordinated with third-party testing facilities to obtain customer signoff for a manual gust lock handle and cable system for the Sikorsky CH-53 helicopter

EDUCATION**Certificate in Full Stack Web Development**

University of Washington

Seattle, WA**Bachelor of Science in Aerospace Engineering**

University of Southern California

Los Angeles, CA