

Cristobal Marquez-Glynn

Phone: (760) 420-7701 | Email: cristobalmqz@gmail.com | Lakewood, WA

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 to build robust and efficient web applications. In my current web application projects, I continue to leverage thorough planning by approaching big and small project milestones with equal importance in an agile software development environment.

TECHNICAL SKILLS

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

EDUCATION

Certificate in Full Stack Web Development

University of Washington

August 2022

Seattle, WA

Bachelor of Science in Aerospace Engineering

University of Southern California

Los Angeles, CA

PROJECTS

DriveWay MyWay | Repo: <https://github.com/wonjong2/Driveway-Myway> |

Site: <https://driveway-myway.herokuapp.com/>

- Summary: Worked in a team of four members to create an application that assists a user locate private driveways that may be rented by the hour
- Role: Full stack contributor
- Tools: React.js, GraphQL API, JavaScript, Mongoose ODM, Express, Node

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

Site: <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, PWA

Employee Tracker | Repo: https://github.com/CM-GDev/EmployeeTracker_NodeJS |

Site: https://www.youtube.com/watch?v=RPUgi_opX3w

- Summary: A content management system interface so 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

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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 several engineering and production projects
- Reached customer approval on a custom shifter and cables system design by maintaining strong communication ties over an year with an overseas customer

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.

Key Accomplishments:

- Designed and wrote test procedures for control cable to support international (EASA) product qualification by carefully analyzing all customer and industry requirements
- 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