

# Daniel Cornejo

## Full Stack Developer

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### SKILLS

- **Languages:** JavaScript, Typescript, HTML, CSS, Python
- **Frontend:** React, Next.js, Angular, jQuery, Material UI, Shadcn, Redux
- **Backend:** Express.js, Node.js
- **Databases:** SQL, MongoDB, PostgreSQL
- **API/Tools/Infra:** Apollo, GraphQL, Git, GitHub, Heroku, Netlify, Fly.io, Render, AWS, Azure, GCP, Docker, Kubernetes, REST, SOAP, Entra ID, Azure AD
- **Testing & CI/CD:** Mocha, Jest, Jasmine, Jenkins
- **Data Analysis:** Snowflake, PowerBi, PowerAutomate
- **Content Management Systems:** WordPress

### EXPERIENCE

#### DHL Express – Full Stack Developer

Plantation, FL 2023-Present

- Individually contributed and maintained middleware integration layer to facilitate seamless data transfer between multiple systems for legacy migration, and enabling real-time data synchronization for machine learning-driven automation. Designed APIs using Node.js and Express, and integrated with Azure for scalable data processing, which significantly reduced data retrieval times for analytics applications.
- Developed a global Service Partner and Contract Management System with React, Express, and Node.js, streamlining legacy systems, achieving 30% cost efficiency, and enhancing security for 1,000+ users using JWT authentication; utilized Azure and MongoDB for scalable data storage.
- Conducted bi-weekly sprint releases for the US Operations clearance application, ensuring timely updates and improved team productivity. Developed new user interfaces in React, implemented backend RESTful APIs, and integrated with MongoDB and SQL for data persistence. Optimized application performance with lazy loading, which improved page load times by over 40%.
- Developed Billing Application using TypeScript across the codebase and utilizing the MERN stack. This approach enabled precise data handling and minimized bugs, which improved application maintainability by reducing debugging time by 20% and preventing duplicate invoice submissions.
- Developed and executed comprehensive unit tests using Jest, achieving 90% code coverage and ensuring code reliability across multiple project modules. Implemented end-to-end tests using Cypress, and integrated tests into Jenkins CI/CD pipeline to detect issues early and streamline deployments.

#### DHL Express – Web Developer

Plantation, FL 2022-2023

- Developed a commercial-facing web portal for the regional Commercial team to submit incident requests, which generated significantly increased revenue. Built using React and Material UI, and set up Node.js-based APIs for real-time data tracking. Improved user experience by implementing a streamlined request submission form with conditional validation logic, reducing request processing time by 50%.
- Designed and built a project management tool to simplify tracking and reporting for multiple teams, improving efficiency. Used Next.js with dynamic routing to support multiple views, including project tracking, request status, and data integration. Implemented data visualization using D3.js for interactive charts, enhancing insights for stakeholders.
- Developed scripts in Excel using TypeScript to automate data analysis and weekly reporting for business cases, reducing report generation time by over 50%. Enhanced automation capabilities by integrating to PowerAutomate flow to handle data cleanup and preprocessing.
- Conducted UAT QA testing with qTest, testing features such as data selection filters, dashboards, widgets, and custom reports. Managed deployment on Azure and set up automated builds with Jenkins for continuous integration.

#### DHL Express – Web Developer & Data Analyst

Plantation, FL 2020-2022

- Developed a pricing analytics web app with React, Express, Node.js, and SQL and deployed in Azure that optimized contract management and pricing proposals, driving data-driven decisions that secured multimillion EUR contracts in the AM region. Eventually the app was scaled globally.
- Automated pricing analysis by creating a zoning conversion tool script using TypeScript, reducing processing time from 3 hours to 5 minutes per conversion.
- Developed RESTful APIs to support near real-time pricing data retrieval for RFQ, contract renewals, and bid processing. Implemented authentication with Azure AD for secure data access and managed cloud deployments on Azure, ensuring scalability and reliability.
- Collaborated closely with data science and business teams to ensure application features aligned with business requirements. Used Docker for containerized development, ensuring consistent deployments across environments and improving team efficiency.

### PROJECTS

#### Travel Planner App – Multiview Express app built using Node.js, Handlebarsjs, MongoDB with auth and deployed on Fly.io.

- Create, updated, edited, and deleted trips with CRUD activities.
- Integrated Google Places API for location search and implemented drag-and-drop feature.

Asteroid Game – OOP Javascript game built using Javascript to exhibit various DOM manipulation techniques.

- Developed a game where the user controls a spaceship and avoids meteors.
- Added features such as music, a timer, and local storage for gameplay records.

Stay Fit App – Full stack SPA app built using MongoDB, Express, Node.js, and React and deployed on Vercel.

- Implemented user authorization, React Router, state management, and CRUD actions on database models.

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EDUCATION

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<u>Ironhack</u> ( <i>Miami, FL</i> )	Immersive Full Stack Web Development program (400+hours). Main technologies learned: MERN Stack - MongoDB, ExpressJS, NodeJS and React	2023
Freemote Bootcamp	Completed rigorous full-stack web development bootcamp focused on modern technologies and best practices in web development. React, Node.js, and other relevant technologies through hands-on projects and mentorship.	2022
Broward College	Bachelor of Computer Science	2018
Florida Atlantic University	Bachelor of Science in Business Management and minor in Accounting	2014