ALEJANDRO MADARIAGA ANGELES

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PROFESSIONAL EXPERIENCE

ORACLE, Remote   July 2020 – January 2025

IC-3 Senior Software Developer, Oracle Analytics Cloud (December 2021 – January 2025)
- Watchlists, users can create watchlists with interactive data visualizations on the OAC homepage (Typescript).
- 20x faster SASS watch mode, 3x faster compilation. Implemented new developer tooling for SASS, Typescript and Javascript files (Node.js, Java, Gradlew).
- Webpack integration with OAC's framework and build system (Node.js, Java, Gradlew).
- URL Item Previews, users can submit custom images to show as part of their "URL Items" on the OAC homepage (Typescript, Javascript, Java).

IC-2 Software Developer, Oracle Analytics Cloud (July 2020 – December 2021)
- Conditional Formatting, this feature allows users to set formatting (color and font) to their visualizations, based on custom defined conditional rules (JavaScript, Java).
- QR Code in the workbook share palette (Typescript).
- Banners that show up when OAC is running on a secure cloud region (JavaScript, Java).

TIMOBILE, Queretaro, Mexico   January 2016 – June 2020

Full Stack Web Developer, Internet of Things Web Platform (January 2016 – June 2020)
- Ice and Gas vendors use the web platform to track sales and consumption in real time.
- Backend data reception services for Sigfox and SMS (Python, Django, Node.js).
- Real time data visualizations with i18n support (React.js, Socket.io, Canvas, Google Maps API).

Front End Web Developer, PIC GENUS Customer Orders Portal (September 2017 – July 2019)
- Genetic material orders portal for PIC's customers with i18n support (Javascript, React.js, Redux, Webpack).
- Worked directly with PIC's US IT team, as well as end users in Mexico (English, Spanish).

CHUFANI, Remote   February 2014 – October 2015

Full Stack Web Developer
- Invoice status web portal for Chufani's 3000+ suppliers (JavaScript, PHP, HTML, CSS).
- Web financial reports, e.g. an interactive cash flow table that can expand and contract to reveal more detail in time (columns) and category (rows) (JavaScript, PHP, HTML, CSS).

EDUCATION

Autonomous University Queretaro (Universidad Autonoma de Queretaro)   Qro, Mexico   July 2020
Software Engineering Degree, Bachelor's Equivalent

OPEN SOURCE AND PROJECTS

@fun-gauge — *link*   **Visual Math Parser — *link***
webpack/webpack — *PR #7102*, (30M weekly downloads)   **Nepohualtzintzin — *link***
gpbl/react-day-picker — *PR #939*   **typicode/hotel — *PR #131***

SKILLS

- English
- Spanish
- Typescript
- Javascript
- React.js
- SQL
- Java
- Python
- Go
- Node.js
- Django
- Docker
- Git
- Linux, SSH
- HTML, CSS
- PHP