

Alec Ortega Cisneros

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Work Experience

Frontend Web Developer & IT Support

March 2024 - December 2024

Seguros de las Californias (Hospital Excel)

- **Frontend Development:** Developed and maintained the internal web system built with Django (Python) and React (Vite and JavaScript), coordinating deployment to cloud servers (IONOS) using Nginx and Git.
 - Implemented multiple CRUD modules, including:
 - Company Manuals Management.
 - Client Onboarding System for new insurance applicants.
 - Issuance Order Modules, handling policy creation workflows (coverage, deductible, co-insurance, beneficiaries, etc.).
 - Built a SpeedDial Module that connects to backend AI search functions for retrieving laws/articles via Google queries.
 - Developed an interactive 3D Cube Module using Swiper.js to display cybersecurity educational content.
 - Performed ongoing UI improvements, bug fixing, and debugging using Chrome DevTools to ensure web app stability.
- **IT Support**
 - Set up and configured employee laptops, including Windows installation and Microsoft 365 (Teams, OneDrive, Word, Excel, etc.).
 - Created and maintained hardware inventory with Excel (laptops, projectors, Ethernet cables, keyboards, mice, etc.).
 - Managed laptop assignment records using Excel tracking logs.
 - Administered Active Directory accounts, handling user creation, removal, and permissions.
 - Configured Scan-to-Folder workflows using SMB protocol to route scanned documents from the printer to department-specific folders on Windows Server.

Full Stack Web Developer

November 2021 - March 2022

Poly (Plantronics)

- Developed a web application using ASP.NET MVC and SQL Server to collect survey responses from managers about each team member's performance.
- Developed a web application to monitor current and projected product inventory.

Education

Bachelor of Science in Computer Engineering

Graduation date: June 2022

CETYS University - Tijuana, Mexico

- Relevant Coursework:
 - CetyAcademy: Designed and developed an educational web application using Bootstrap Studio and Django to allow students to search for academic resources online.
 - Cety-Inventory: Built a web application to keep track of the library's books borrowed by the students from a school.

Additional Projects

GameZone (E-commerce Web App) • Repositories: [\[gamezone-api\]](#) [\[gamezone-web\]](#)

- Built a React & Bootstrap frontend with .NET Core backend, SQL Server, Redis, and Docker.
- Implemented Repository pattern for clean data access and business logic separation.
- Integrated Stripe API for payments/taxes and SendGrid for order emails.
- Managed products, orders, carts, users, and categories.
- Automated Docker builds with GitHub Actions.

Pacific (Industrial Products E-commerce Site) • Repository: [\[pacific-frontend\]](#)

- Development site for chemical products, tools, and safety equipment with Vite & Material Tailwind CSS.
- Implemented user registration, login, exclusive access, and shopping cart management.
- Generated downloadable PDF quotes and created an admin panel for inventory/quote management.
- Language used with JavaScript for development and Docker for deployment.

Skills & Certificates

Programming: C#, JavaScript, .NET, React.js, SQL Server, HTML, CSS, Docker, Git, Redis, C++, Python, Vite, Tailwindcss

Certificates: Testing Bootcamp (iTjuana, 2021)

Training/Courses: Git and GitHub, Docker, NPM, Practice of React.js, HTML, CSS, OOP with JavaScript (Platzi, 2022)

Languages: Conversational in English and Native in Spanish