

Luis Ramirez

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[LinkedIn-Luis Ramirez](#) [GitHub](#)

Bilingual Software Engineering graduate from Arizona State University passionate about creating dynamic web and mobile experiences while leveraging technology to achieve remarkable results. Committed to learning new technologies, programming languages, and frameworks for growth and development.

Skill Summary

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|---|--|---|
| • Responsive Web Design:
HTML, CSS, Bootstrap,
JavaScript, APIs | • C, C++, C#, Java, Python
• AWS, Firebase
• Node.js | • MS Word, Excel,
PowerPoint, Outlook,
Team |
| • Object Oriented
Programming | • JSON, XML
• Jira, Taiga | • Bilingual
(English/Spanish) |
| • Gatsby, Flutter, Vue,
.NET | • Git, GitHub, GitLab
• Visual Studio | • Data Structures &
Algorithms |
| • SQL, GraphQL | • Agile/Scrum, Waterfall | |

Projects

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- **[Portfolio](#)** - A personal portfolio project showcasing contact links, work experience, and personal projects created with Vite, React, CSS, Bootstrap, JSON files, and deployed with Netlify.
 - **[NASA's Psyche Mission: 3-D Asteroid Viewer](#)** – Collaborated with team of 5 to design and develop web and mobile application for NASA's Psyche Mission using React, Python, ThreeJS, Taiga, Git, and GitHub.
 - **[OMDB Single Page Application \(SPA\)](#)** – An OMDB SPA utilizing OMDB RESTful API, AJAX, Fetch, JSON, XML, HTML, CSS, JavaScript, Session Storage, Local Storage, and deployed with Firebase.
 - **[Pokemon Database](#)** - A Pokemon database showcasing Gatsby, PokeAPI, GraphQL, Bootstrap, and deployed with Netlify.
 - **[Avengers Matching Game](#)** - A responsive card matching game with an Avengers theme showcasing HTML, CSS, JavaScript, Animate.css, Underscore.js, and deployed with Firebase.
 - **[Periodic Table Guessing Game](#)** - A responsive guessing game with the periodic table of elements showcasing React, CSS, Bootstrap, JavaScript, and deployed with Firebase.

Education / Certifications

Arizona State University- Virtual Campus

December 2022

B.S. in Software Engineering, Graduated Summa Cum Laude, 3.87 GPA

- Coursework Topics: Data Structures & Algorithms, Database & Project Management, Web-Based Applications

Arizona State University- Virtual Campus

September 2021

[Web Development Certificate](#)

- Coursework Topics: Web Development with HTML, CSS, Bootstrap, JavaScript & APIs

Northwest Arkansas Community College

May 2015

A.S. in Computer Engineering

- President- Student Ambassadors & Activities Board, 2013-2015
- Vice-President- ALPFA (Association of Latino Professionals for America), 2015
- LIFE Mentor (Learning Improvement Fun Empowerment Organization), 2013-2015
- Latin Culture Club, Hmong Culture Club, Dreamers Club, 2013-2015

Professional Experience

Tyson Foods, Springdale, AR

2016 to May 2023

Developer Applications: Web and Mobile Applications (2022 – 2023)

- *Implemented Flutter User Interface:* Created dashboard displaying number of users for all Tyson applications versus cloud cost to reduce cloud costs by terminating unused applications.
- *Set Up Firebase Cloud Storage:* Created, read, updated, and deleted application information based on user input improving user experience.
- *Implemented Figma Wireframes:* Collaborated with UX team for Sara Lee Deli Inspirations page, making it easier to display content to user (GatsbyJS, Bootstrap).
- *Developed Static Websites:* Created reusable components and dynamic web pages utilizing Gatsby's built-in pre-rendering assets and fast page load speed to display Sara Lee Deli and Wunderbar Bologna content (GatsbyJS, GraphQL).
- *Optimized Performance:* Utilized GatsbyJS image components to convert images to WebP format optimizing image quality and improving Lighthouse Performance in First Contentful Paint, Speed Index, Largest Contentful Paint, Total Blocking Time, and Cumulative Layout Shift.

Accounting Administrator (2016 – 2022)

- Utilized Excel functions to automate manual processing of high priority monthly consolidated invoices, reducing manual processing by average of 55 minutes per month per invoice and saving \$1K per year.
- Designed easy to follow and information-filled training material using PowerPoint to cross train team members on high priority processes.
- Maintained USDA master spreadsheet used to file account information for over 500 USDA accounts.
- Achieved average of 150 high priority and high dollar invoices processed daily.

Shoe Carnival, Fayetteville, AR

2014 to 2016

Assistant Store Manager

- Oversaw cash management, inventory control, loss prevention, sales audit, and procedures.
- Supervised, trained, and mentored 15 sales representatives on all store procedures, merchandise awareness, promotional items, and marketing campaigns.
- Provided high-level customer service and addressed all customer inquiries.
- Selected as "Employee of the Month" for store record, 6 consecutive months, by focusing on growth and development in all products and customer service.