




Roy Chavez

868 Washington St.
Mountain View, CA 94043

 (956) 226-9551

 Roy.Chavez@gmail.com

 /in/roychavez

 roychavez.com

UX/UI DESIGN ENGINEER

PROFESSIONAL SUMMARY

Design Technologist with 15+ years bridging UX leadership and full-stack development. Proven track record leading distributed teams (Disney, Fox, Cisco, PG&E) to ship enterprise-grade web applications from concept to production-ready code. Expert at establishing living design systems, managing component libraries, and translating complex workflows into intuitive, accessible user interfaces. Actively leverages generative AI tools as a force multiplier to accelerate prototyping, streamline engineering-adjacent design workflows, and maintain strict pixel accuracy between design intent and shipped front-end implementation.

EXPERIENCE

Digisoma

UX/UI Design Engineer

Mountain View, CA

July 2024 - Present

Leading design and development for digital studio specializing in Digital Product enhancement, design & development using Modern JavaScript frameworks. Built and deployed over 10 production applications on AWS Cloud, from enterprise asset management systems to AI-powered audit tools and browser extensions.

Tools: Next.js 16, TypeScript, PostgreSQL, Drizzle ORM, Tailwind CSS 4.0, Framer Motion, AWS Amplify, .Markdown

PG&E

UX Designer & Data Engineer

Remote, Bay Area, CA

April 2021 - June 2024

Integrated large geospatial datasets using Material Design system and ArcGIS Pro for wildfire event tracking dashboards. Designed custom interfaces with Material UI and ArcGIS maps, built interactive map interfaces using Palantir Ontology objects. Led user interviews and usability testing during real-world fire event exercises, organized UX workshops for cross-functional teams.

Tools: Figma, Sketch, Palantir (Foundry, Workshop, Contour), ArcGIS, Dynatrace, Jira, Confluence

LTI @ Disney/Fox/Cisco

UX Lead & Technical Consultant

Remote/Hybrid, Los Angeles/San Jose, CA

October 2018 - April 2021

Led Disney HR Portal and Fox VPS modernization projects managing distributed design teams across multiple time zones. Led Cisco COOL product design UI/UX team. Created comprehensive UI design systems for ServiceNow and Salesforce platform migration, integrated design systems for enterprise applications. Managed offshore design teams for Cisco COOL, Fox VPS, and Disney HR portal projects.

Tools: Salesforce, ServiceNow, Jira, SharePoint, Adobe, Figma, Angular, VS Code, Bitbucket, HTML/CSS/JS

RumbleOn

UX Manager & Developer

Hybrid, Irving, TX

November 2017 - June 2018

Established UX design process within Agile development cycles for custom e-commerce application. Performed heuristic evaluations with annotated wireframes, produced rapid and coded prototypes for desktop and mobile. Established UX improvement strategy and implementation roadmap.

Tools: Adobe XD, Invision, UXPin, React, VS Code, Bitbucket, HTML/CSS/JS

New Western Acquisitions

UX Developer

Hybrid, Irving, TX

2016 - 2017

Product design for real estate wholesale comp management web application. Synthesize product feature, strategy and roadmap for business and development stakeholders. On location user interviews and moderated usability tasks.

Tools: Adobe, Invision, VS Code, Loop11, Bitbucket, Symfony PHP, HTML/CSS/JS

Check Into Cash

UX Designer & Developer

Cleveland, TN

2013 - 2016

UI designer and developer for consumer website and financial services application. Competitor and user research, persona flow mapping, annotated wireframes, visual design guidelines and design style guide. Quantitative data analysis with conversion funnels, A/B testing, and heat maps.

Tools: Sketch, Adobe, Optimizely, Wordpress, HTML/CSS, jQuery



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continued

Creative Circle @ UPG/GameStop

Grapevine, TX

UI/UX Designer

2011 - 2012

Requirement gathering, competitor research, and storyboarding. Wireframe and mockup design. Discovery to prototyping. B2B online store with inventory database search, product favorites, shopping cart and invoice management.

Hawkeye @ American Airlines

Fort Worth, TX

UI & UX Designer

2009 - 2010

Agile. Alignment with business and product owners. User research and empathy maps. Sketch wireframes and produce interactive prototypes. Produce hi-fidelity mockups for desktop and mobile.

Texas State Technical College

Harlingen, TX

Technical Instructor

2004 - 2008

Design course outline and syllabi for Interactive Multimedia courses. Teach Intro an Advanced Web Design courses for classes between 10-20 students. Create lessons, assignments and projects.

LEADERSHIP

• UX Workshop Organizer

Led UX workshop for PG&E Public Safety Power Shutoff teams, increasing knowledge of UX design process.

• FEMA Emergency Management Institute

Completed IS-100.C, IS-200.C, IS-800.D certification courses.

• UX Team Lead

Managed on-site and offshore design teams for Cisco COOL, Fox VPS, and Disney HR portal projects.

• Technical Trainer

4 years teaching 200+ students in Digital Media Design program at Texas State Technical College.

EDUCATION

1998-2000 Texas State Technical College, Harlingen, TX

Associate of Applied Science

SKILLS

Figma	Adobe	Sketch	Next.js	React	TypeScript	Tailwind	Framer
Node.js	PostgreSQL	Drizzle	NextAuth.js	AWS	S3	Git	GitHub
Bitbucket	Salesforce	ServiceNow	Palantir	ArcGIS	Jira	Confluence	