

Edwin Clay Hymas

Over 10 years of professional enterprise UI/UX architecture leveraging analytical research, cognitive psychology, and rigorous web accessibility compliance.

WORK HISTORY

Senior UX Developer

Weber State University | Ogden, UT

Sept 2019 — Apr 2024

Architected enterprise-level UI/UX strategies and feature decisions for core multi-tenant university digital infrastructure.

Directed the roadmap, optimization, and scaling of front-end framework architectures, ensuring seamless cross-department product consistency.

Facilitated cross-functional mentoring programs to upskill engineering teams in accessibility-driven design principles.

Web Designer & Developer

Weber State University | Ogden, UT

Aug 2013 — Sept 2019

Wireframed, prototyped and developed adaptive systems optimized for highly complex desktop layouts and diverse mobile interfaces.

Provided technical oversight on strict web accessibility standards, ensuring institutional compliance with Section 508 guidelines.

Web & Graphic Designer

Equitable Life & Casualty | Salt Lake City, UT

May 2007 — Aug 2013

Executed data layouts, visual interfaces, and graphic assets for corporate financial infrastructure environments.

International Trainer / Web Designer

AOL | Ogden, UT

May 2007 — Aug 2013

Led international training workshops alongside early-phase digital product design production workflows.

RECENT TECHNICAL PROJECTS

Enterprise Dashboard Application

July 2026

Component-driven admin panel UI with React and Vite. Programmed clean structural styles using SASS/SCSS modules, design tokens, and semantic media query mixins. <https://github.com/echymas/rainfocus-ui-challenge>

Personal UX Portfolio

June 2026

Full-stack execution conceptualized and engineered directly in code using HTML5, CSS3, PHP, and JavaScript. www.echymas.com

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CREDENTIALS

UX Master Certified

Nielsen Norman Group (NN/g)

Advanced credential marking intensive testing across enterprise product design strategy and interaction patterns.

Web Accessibility Certified

WebAIM

Comprehensive validation in building and auditing digital products for strict section 508 and WCAG 2.2 AA compliance.

ITIL 4 Certified

Axelos

IT service management framework alignment for scaling corporate pipelines and design systems.

CORE EXPERTISE

User Experience Research
Usability Testing
UI Development
Agile Product Development
Information Architecture
Motion Design
Interaction Design
Section 508 Compliance
WCAG 2.2 AA Accessibility

TOOLS & TECH

React / Vite
Git
HTML5 / CSS3 / SCSS
JavaScript
PHP
GIMP / Inkscape
Adobe Creative Suite
Figma Component Design