Edgar "Edge" Quintanilla

1301 N Oakley Blvd, Apt 3C Chicago IL 60622 | 407.430.7312

equintanilla@icloud.com | linkedin.com/in/equintanilla/ | https://github.com/edgeq | https://codepen.io/edgeq

Tech Stack + Skills

Client-Side

- **Languages & Web Standards**
  - JavaScript / TypeScript
  - CSS / Sass / Stylus
  - HTML /Jinja Templates
- **Build Tools**
  - Vite / Gulp / Grunt
- **Frameworks**
  - Vue.js / React
  - Nuxt.js / Next.js

Server-Side

- Node.js
- Python
- Amazon Web Services (S3, CloudFront, Lambda, Cognito, etc..)
- MongoDB
- MySQL
- PHP

Other Tools + Skills

- **Continuous Integration**
  - Git
  - Jenkins
- **Package Managers**
  - npm / Yarn
  - Composer
- **Virtual Machines**
  - Docker
  - VirtualBox/Vagrant

Experience

Discovery Education
Senior Software Engineer   *January 2020 – Present*

- Front-End Engineering of JavaScript/Typescript apps using Vue3 (and Vue2) with a focus on WCAG 2.1 Accessibility, cross-browser supported web standards.
- Upgrade & maintain multiple legacy web apps into modern production-ready apps using best practices and design patterns in new and existing web technologies.
- Implement & contribute to company-authored design system in collaboration with Designers, Developers, and Product Teams.
- Solve problems from multiple perspectives (Education, UX, Architecture, Diversity, Equity, and Inclusion) in an Agile and iterative environment.
- Deliver semantic, clean, performant, localized and accessible code.
- Lead weekly code reviews to ensure code quality standards and share new learns.
- Contribute to continuous improvements in development, documentation and standards.
- Build apps that serve millions of teachers and students across the US and Internationally.

Chicago Architecture Center - DiscoverDesign.org
Digital Manager   *January 2015 – December 2019*

- Decoupled content management system development (Drupal/PHP).
- Provide analysis on KPI data using MySQL database and Google Analytics.
- Maintain documentation for site maintenance and code best practices.
- Led code deployment process as new features/fixes were ready for release.
- Coordinate and carry out site updates across 3 other institution-owned web properties.
- Integrated company-specific design principles throughout site lifecycle.
- Supervise and mentor interns by developing projects and work plans.

The Field Museum
Digital Learning Specialist   *May 2012 - January 2015*

- Partnered with scientists to design digital learning experiences focused on museum research.
- Developed code-friendly curricula using Arduino, MaKey MaKeys, SketchUp, and other tools.

Edgar "Edge" Quintanilla

1301 N Oakley Blvd, Apt 3C Chicago IL 60622 **|** *407.430.7312*

equintanilla@icloud.com | linkedin.com/in/equintanilla/ | https://github.com/edgeq | https://codepen.io/edgeq

Apple, Inc.

Creative Pro   *April 2007 - May 2012*

- Educated customers on pro software and hardware products across entire Apple ecosystem.
- Enhanced customer engagement at flagship stores through workshops, concerts and events.

Education

Northwestern University

School of Professional Studies, Full Stack Web Development, 2017

Columbia College Chicago

Master of Arts Management, enrolled 2009 – 2010

University of Central Florida

B.A. Interdisciplinary Studies: Music, Marketing, and Humanities 2004 - 2008