

## ERIC CHRISTENSON

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### SUMMARY

Software architect with MBA and product development, marketing, and release experience. Skilled in frontend, server-side, and database coding. Proficient with multi-language and multinational customer bases, statistical research, cost-benefit analysis, and web presence.

### SKILLS

- *Frontend*: Angular, Ng Elements, TypeScript, JavaScript, jQuery, Sass, Bugsnag, Mobile
- *Backend*: LAMP stack, Node.js, SQL flavors, PHP
- *Testing*: Cypress, Jasmine/Karma, PHPUnit
- *Code and Project Management*: npm, Git, BitBucket, GitHub, Jira Suite
- *Example Code*: [ericchristenson.com](http://ericchristenson.com), [github.com/ebakunin](https://github.com/ebakunin)

### PROFESSIONAL EXPERIENCE

#### **U.S. Citizenship and Immigration Service, ICAM (Dignari, LLC contractor) 2022 - Senior Frontend Developer**

Frontend architect for employee resource and credentials management. Fully remote.

- *Resource management*: permissions and relationship modeling for hundreds of users across multiple departments, databases, and API endpoints. System-wide re-architecting and version management. Includes backend data management and REST development.
- *Architecture*: Angular, Java, Apache Groovy, MySQL, GraphQL, REST API

#### **ggCircuit (an EEG Entertainment company) 2021 - 2022 Senior Frontend Developer**

Lead frontend architect for booking system and POS integration for gaming management. Fully remote with a multinational team.

- *Scheduling*: complex scheduling system with timeline, calendar, and agenda views. POS integration, interactive behavior, dynamic forms, multi-language and geographic customization
- *Gamepad emulation*: controller emulation for website app for hospital entertainment
- *Architecture*: Angular, Kendo, Cypress, both websockets and REST API

#### **AppointmentPlus 2015 - 2021 Senior Developer**

Lead frontend developer for full rebuild of flagship product.

- *Next Generation product*: team lead for complete rewrite of legacy product from PHP to Angular single page app. Architecture design, infrastructure, large dataset management
- *Product management*: planning and execution coordination with multiple departments and overlapping objectives; balancing development resources and business goals
- *User base*: 6000+ total clients, 55 enterprise, scheduling 400,000+ appointments per day
- *Legacy product*: 15-year old flagship product managing 30+ customer verticals
- *Architecture*: Angular, Angular Material, PrimeNG, Karma/Jasmine, Electron, API integration

**Cyberitas Technologies**  
**Developer**

**2014 - 2015**

Full stack developer for myriad clients, handling UI, frontend development, database maintenance.

- *Clients:* Better Homes and Gardens Real Estate, Copperstate 1000 Car Rally

**BASIS.ed**  
**Senior Developer**

**2012 - 2013**

Managed front and backend development of school administration and course management software for 12 charter schools, ~240 teachers, and ~7500 students (and families) in multiple legal jurisdictions.

- *Customers:* Focus on internal websites and portals. Heavy use of usage statistics
- *Legacy systems:* Management, leveraging, and migration of legacy code; database redesign
- *Architecture:* Upgrade to proper MVC, increased focus on UI, interactive pages, Ajax content

**ArtFire.com**  
**Web Architect**

**2010 - 2012**

Responsible for front and backend development of an ecommerce site supporting 1 million monthly unique visitors and 15,000+ active sellers offering 1 million products.

- *E-commerce:* integrating \$2 million/month in sales with Braintree commerce processing API; coupons and discounts customized for each seller
- *Mobile:* adapted site for mobile web
- *Architecture:* top-to-bottom rebuild based on dynamic finder structure; redesign of 80+ table database. Extensive changes for Google's "Panda" search result update

**EDUCATION**

**University of Arizona, Eller College of Management**  
**Master of Business Administration**

**2004**

- Graduate of the McGuire Center for Entrepreneurship
- Marketing / Entrepreneurship concentration

**University of Arizona, Tucson, AZ**  
**Bachelor of Social and Behavioral Sciences**

**1999**

- Graduated *cum laude* with Honors