David Arcos

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Professional

Limosys Software Inc. *Designer / Developer* **2018 – 2021**

Hired initially as a new features designer (design docs and asynchronous schemas.) Expanding my role to leading the front-end developing team, planning, and managing production time (Agile, Jira,) measuring metrics such as UI and backend latencies, test validation, and potential memory leakages. Researching for likely new libraries to implement, contribute, and repurpose code to ES6 standards. (ReactJS Libs, Axios API, Google API, SVG libraries: Semantic UI, Bootstrap, SASS libs, Express, NodeJS, JavaScript, HTML5, CSS3, Adobe XD, Illustrator, and SketchUp. Server: Linux using Tomcat in an Apache Server)

Ride5 Group. *Lead Developer* **2014 - 2016**

The main project was designing and developing a mobile application for the World Cup 2014 in Brazil for both desktop and mobile. The App had to serve three main functions: Games locations and schedules, multi-language translator, and restaurants/bars with ratings. (WordPress, jQuery, PHP, SaaS, JavaScript, CSS3, XHML, Memcached, Google APIs, AWS)

Posh Plastic Surgeons TV. *Lead Design and Dev* **2013 – 2014**

I created a social network website for plastic surgeons. As a team leader, I collaborated in the technical schemas and participated in the UI.X dev process, including testing, SEO analytics. I was measuring upload/downloads speeds of raw data. (AngularJS, MongoDB, Express, NodeJS, jQuery, PHP, HTML5, CSS3, Brightcove cloud servers, Adobe Media Encoder, Adobe Air, Flash, Illustrator. Local server Azure, Memcached, SQL on Windows 2016)

China, India Institute - *Web Developer* **2012 – 2013**

They hired to implement three key features; scalability, server backend, database & caching, push notifications, mail, and social media integration. (Bootstrap, JS/HTML5, SQL, PHP, jQuery, Mailchimp, Google Analytics, Microsoft's Excel, Linux, Apache.)

United Nations, NYC - Department of Public Information (Internship) **2010 - 2011**

I worked in scalability and transitioning the current HTML document systems, based on an Adobe Dreamweaver template to a CMS, researching and analyzing which content management system could support easy scalability, and support for 12 official languages of the UN. (Drupal, Dreamweaver, HTML, CSS.)

United Nations University – Freelance Web Developer **2006 - 2008**

Repurposing and redesigning the website, SEO optimization, implementing cloud mail services, and mostly troubleshooting a Window 2003 SP1 server using a NET Framework. (JavaScript, HTML, CSS, jQuery, SQL, Microsoft.)

Academics

Fashion Institute of Technology Enterprising and Digital Design Department **2010 - 2021**

Designing and publishing for mobiles using Adobe CC

Parsons School of Design **2001 - 2014**

Web Design Technology and Adobe CC Apps

New School University. Department of Media Studies **2001 – 2014**

Design smart mobile applications and responsive design.

Touro College University Department of Computer Science / New Media Design. **2002 – 2011**

Web Design, Interactive with Flash, and modern information design.

Education

Udemy Academy Certification – Complete Full Stack Development **2020**

Adobe Certified Instructor **2014**

The New School University. NYC Master in Design and Technology **2002**

Parsons School of Design. Bachelor (BFA) in Photography **1999**