

// ABOUT ME

I'm a leader who has vast and varied experience as: product developer, UI/UX guru, full stack web developer and senior game developer. I've also managed devs and creatives as VP of Marketing/Product and as Chief Creative Officer.

I've been forged in the fires of startup and work at a high velocity with strategic product development, rapid iteration and atypical thinking. I'm comfortable handling a litany of obstacles and communicate clearly with developers and creatives.

// PROGRAMMING LANGUAGES/FRAMEWORKS

C#, .NET, Python, SQL, PHP, HTML, Canvas, CSS, Javascript, VueJS, React, Angular, Lodash, EventEmitter, Jest, JQuery, JQueryUI, AJAX, JSON, Apache, Nginx, SVG, XML, XSLT, REST, C (Arduino), ExtendScript, HLSL/Cg, JAVA, PERL, MVC, OOP, C3 charts, D3 charts and more

// WEB SKILLS

UI, UX, Web Design, Front End Web Development, Back End Web Development, Information Architecture, Application Architecture, API authoring, Unit Testing, DB Architecture, AWS, Linode, Apache, Git, GitLab, BitBucket, SVN, NPM, Yarn, Brew

// DEV OPS

DNS management, Cloudflare, Apache, Nginx, AWS, Linode, Digital Ocean

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// Prevailion Inc 9.2018 - 1.2023

Senior Developer: In this role, i established visual brand with trend setting UI/UX design and front end development (React) of our flagship Apex SAAS product.

// Atomilux Inc 7.2017 - 8.2018

There were a variety of creative and development contracts executed as I moved into doing contract work for my customers full time. Two notable large clients were:

Carnival - Senior Developer: We were developing a mobile Casino Table manager for Android devices utilizing a cutting edge proprietary proximity detection sensor network with the Unity3d game engine. Customers in proximity would show up in the UI and render virtual avatars with custom photos, any age restrictions and customer name. Customers could then have the dealer scan their NFC wrist bracelets and be added to the table. The stack was Unity3d C#, JSONObject, LeanTween, Native Android NFC libraries, RabbitMQ a REST driven NodeJS API and a SOAP driven API. I was the lead for this app and coordinated with a talented team of developers and alongside other agencies.

Max Digital - Full Stack Web Developer: This well run shop needed help finishing out a flagship product that streamlined the auto sales process with a fully integrated mobile/desktop system that allowed sales managers to track if a test drive was in progress, if financing was in process and if a sale was completed. The end product was shelled inside iOS/Android but served up via internal browsers vs native code. The stack was Angular 1, jQuery, Lodash, Bootstrap, UI Slider (customized by me), input field masking, .NET and MySQL. I coded alongside multiple devs for primarily front end dev and also authored a few .NET APIs.

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// Talus Investments Group 1.2014 - 5.2017

Prevailion - Senior Developer: This startup involves an intelligence platform that handles predictive threat analysis. I architected a vision with complete UI/UX and then built a v1 prototype LAMP stack with front and back end development.

Korporeal Games - Senior Developer: We launched a mobile gaming company and created proprietary Intellectual Properties and a host of unique gaming concepts. Skills used: IP Development, Product Development, Character Development, Story Development, Software Development, Product Branding, Product Marketing and Corporate Branding. Multiple titles were published for Android and iOS.

QUANTOMIC - Senior Developer: At this startup we created a standalone social commerce platform called Tagspire. My role was pivotal in Product Strategy, Market Strategy, Branding and LAMP Stack Development. I coded the front end of our v1 web, v1 of our mobile app using FLEX/AIR, v1 of our data intelligence portal and researched/authored an internal whitepaper with a new adoption model and user acquisition plan.

// TEXAS STATE UNIVERSITY | SAN MARCOS - Developer 6.2008 - 2.2014

Here at TXST we created many ground breaking educational simulators, integrated enterprise authoring tools and solid educational content. Leveraging 3D platforms and rich media we worked closely with innovative faculty members who saw a unique need for communicating their subject matter.

// BRADFORD LAWTON DESIGN GROUP - Web Design + Dev 11.2006 - 6.2008

My first task was to revamp the agency's site. Our end result was a high end data driven, responsive, Flash site that communicated our high end market position. While there, I also developed a lightweight proprietary PHP framework to speed development, integrated a flash shopping cart with Netsuite and developed a few Flash games.

//ATOMILUX, INC. - OWNER 5.2004 - PRESENT

This small consultancy services clients needing: Branding, Design, Illustration and Web Development. It's clients range from local companies to large publications.