Mark Newman **Portfolio:** <http://marknewman.me/>

Front End Web Developer **Email:** markedwardnewman@gmail.com

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WORK EXPERIENCE

**USAA**

*Software Developer and Integrator I* October 2017 to present

* Hired as a front-end contractor to develop their 529 College Savings Plan app in React-Redux. Quickly became a full-time employee within their Investment Management division.
* Engage in all phases of agile-based SDLC; gathering and analyzing user/business system requirements, designing, coding, documenting, testing, debugging and versioning for both new and existing applications.
* Absorbing extensive financial investment and business knowledge in a highly regulated industry.

**Freelance**

*Front End Web Developer* | *Consultant* 2011 to October 2017

* Deliver **Platform-independent**, **responsive**, **easily-modified**, fully functional **sites** and **single-page applications** across the globe daily. Advocate for **W3C's semantic markup** standards, **Google’s Material Design** guidelines, and *using only those frameworks that are suitable for the task at hand*. Professional experience with **backbone.js**, Angular, and React**.** **HTML5**, **CSS3** and J**avaScript** are hand-coded when practical and scaffolded when not. Enjoys playing with **npm task-runners and build tools** in his spare time.
* Have a published **Android app** distributed via **Google Play** which uses their AdWords API, generating enough revenue for the occasional exotic coffee.
* Developed a couple of from-the-ground-up **Ruby on Rails** sites. Employed **SSL encryption**, email-based **account activation** and password reset, secure **authorization encryption** (bcrypt), session-based cookies, and included regex constrained **form validation**.

**Flextronics** Austin, Texas

*Systems Administrator* | *Jr. vb.net Developer* October 2013 to July 2014

* Provided system admin duties in a fast-paced, state-of-the-art prototyping and manufacturing facility. Coded tools to streamline the process. Worked directly with on-site Apple engineers, implementing and supporting changes to Flextronics' proprietary software used to manufacture Apple’s Mac Pro.
* Wrote a stand-alone business intelligence tool in .NET to visually monitor threshold events that allows breaches to be countered in real-time- saving thousands of dollars per minute previously lost to down-time.

**Imagenet Consulting** Austin, Texas

*Systems Engineer* | *ECM Developer* June 2011 to October 2012

* Worked remotely and on-site for educational, municipal, and commercial clients to digitally standardize data.
* Installed, configured, maintained, and tested the entire Laserfiche ECM software suite. Coded accounts payable workflows, resolved database issues, trained and advised clients, set up pre-sales presentations on virtual machines.

**Buda Woodworks** Buda, Texas

*Project Manager* December 2007 to May 2011

* Oversaw commercial millwork projects that ranged in value from $10K to $1.5 million. Engineered and drafted architectural plans in AutoCAD. Sourced, negotiated pricing, and maintained inventory. Created, and enforced project milestones with clients, ensured LEED requirements were followed. Outsourced various aspects of the job when it was advantageous to do so.
* Employed PM software for initiation, planning, executing, monitoring, and closing. Improved return on investment by effectively balancing scope, time, and costs.

EDUCATION

**Texas State University** San Marcos, Texas

*Computer Science* | *Mathematics*

* Relevant coursework included Assembly Language, C++, JavaScript, HTML5, Principles of Object Oriented Programming (OOP), Computational Engineering, Computer Architecture, Calculus, and Discrete Mathematics.
* 90 credit hours completed toward B.S. in Computer Science.

**Austin Community College** Austin, Texas

*Associate of Applied Science in Programming* June 2015 to May 2016

* Accepted into their newly established **Accelerated Programmers Training pilot program**. Coursework included: **JavaScript** | **jQuery** web apps, Front-end UX/UI, **Mobile Development**, **Python**, **RoR**, HTML5 | CSS3, C# Game Design, Oracle **SQL**, **UNIX**, Technical Writing, and **IT Project Management**.

SKILLS

|  |  |
| --- | --- |
| **Languages and Frameworks**   * JavaScript | jQuery | Backbone.js | Angular2 | React | Redux | JSON * HTML5 * CSS3 | {LESS} | SASS | Bootstrap * Ruby on Rails | ERB * Python * Android | XML | Java * AJAX | RESTful APIs | **Tools and Environments**  UNIX | Linux | Windows | OS X •  WAMP/LAMP | node.js •  Npm, webpack, gulp, grunt, gradle •  Webstorm | IntelliJ | Notepad++ / Sublime •  Amazon Web Services (AWS) | Red Hat's OpenShift •  Git | GitHub | Bitbucket | SVN •  Adobe's Creative Cloud Suite • |