

Acker Dawn Apple

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OBJECTIVE:

Work in an environment that could benefit from my open source public coding packages while also allowing me to develop on those packages further. To continue advancing my career at a stimulating and rewarding environment where my advanced knowledge and skills can be effectively utilized to improve the operation and effectiveness of a company or organization while also advancing my public open source software.

EXPERIENCE:

06/2016 – Present **Avior Sciences / Caring on Demand** **Delray Beach, FL**
Software Engineer

Working with a team that has had between 4-7 programmers, all with varying offset coding abilities. I am the Lead Angular Frontend developer and also create micro NodeJs services for hosting on AWS EC2 instances.

I also created an advanced caregiver based application including:

- Caregiver registration application with user webcam photo capture process
- Contact verification web process to verify healthcare residents primary contacts
- A center piece admin reporting application. Offers broad view reporting with wonderful drill data that allows for micromanaging. Live updating dashboard.

I engineered robust on boarding document system including:

- NodeJs serving documents and web applications
 - Server provided from filling
 - Server added hand signatures into documents
 - Server secured documents with digital signing
 - Server pushed final docs to Amazon S3 cloud storage
- Web admin application allowing edit of documents
- Mobile web application allowing on boarding users to sign official company documents

In addition, my responsibilities over the last year have included training a coworker in NodeJs and Angular.

- 10/2013 – 06/2016** **Children of America** **Delray Beach, FL**
Software Engineer
 Manager, implementor and chief of company software architecture. Connected third party software with internal databases and technologies. Created Always Close By, the camera monitoring system and mobile application for parents and staff. Created Stay in Touch, the classroom mobile application that has offline storage capabilities that helps teachers go paperless when marking children daily activities. Custom wrote both ACH and card payment systems to save hundreds of thousands of dollars by processing transactions through online APIs. Custom wrote upwards of a hundred interfaces and administrative tools that, still today, saves thousands of man hours and also increases consistency and accuracy of the work performed by these tools and interfaces.
- 10/2011 – 01/2013** **Sales Wanted / Rank Number 1** **Ft. Lauderdale, FL**
Lead Programmer & Programming Manager
 Manager of programmer department with responsibilities to over see all developments and routine maintenance protocols. Managed and implemented third-party vendor's API based technologies such as: Phone Number Routing; Multi-listings Web Services; Google Business Apps & Maps; and more. Provided administrative interfaces, reporting, exporting, facilitated mass imports of millions of rows and more.
 Development Duties: Mature and expand pre-existing business listing software. Responsible for team developments and implementation coordinating. Created legacy code upgrade paths and executed them. Itemized logging of work completed and project tracking. Time quotes and software requirement documentation.
 Specific Skills Utilized: Mass properly indexing of an entire database system containing several millions of rows. Search Engine Optimization for multi-site multiple-listing system. Converted a pre-existing procedural based tag code foundation to an object relation managed code foundation. Upgraded company from ColdFusion 8 through to ColdFusion 10, negotiated substantial savings per month on hosting & third-party APIs, wrote a beautiful and very sophisticated Google based territory sales map and more.

- Additional 16 years past work history available upon request -

QUALIFICATIONS:

Extremely well experienced with trouble-shooting and rooting out the cause of programmatic bugs and issues by using investigation techniques by applying relative knowledge to separate the symptoms of an issue from the actual cause. Highly detail oriented; analytical; and have an in-depth knowledge of information management. On the job experience of implementing highly scalable objective type based classes.

Specific Technical Knowledge Includes, but not limited to:

- NodeJs (mastered)
 - Packages used: Sequelize; Loopback; Webpack; Pug / Jade; TypeScript; Express
- Database Technologies
 - MS SQL (mastered)
 - MySQL (mastered)
 - MongoDB (know very well)
 - Oracle (know very well)
 - Postgres (know well)
- Front-end Technologies
 - Angular (mastered)
 - SASS (know well)
 - DHTML (HTML / CSS / JAVASCRIPT)
 - Web-apps
 - Cordova; PhoneGap
 - native-scripting
 - <https://www.npmjs.com/package/nativescript>
- Java (know well)
 - Know Maven well
 - I maintain a few PDFBox related packages
- PDF document management specialist
 - PDFBox Java expert
- XML / SOAP / WDDX
- Fluent use of Regular Expressions
- Versioning Systems Used
 - GIT; Subversion (SVN); Source Safe; Concurrent Versioning System (CVS)
- Third Party Technologies
 - Github
 - <https://github.com/AckerApple>
 - NPM
 - <https://www.npmjs.com/~ackerapple>
 - Twilio
 - FirstData credit debit auth processes

- Amazon Web Services
 - EC2; S3
- Older Knowledge
 - AngularJs
 - Apple Inc. server software
 - High Level of jQuery Knowledge
 - AJAX / WEB 2.0 development
 - ColdFusion version 4 - 12
 - Event Gateways / XMPP instant messaging
 - Adobe Flash, PhotoShop & Illustrator
 - IIS, Apache and most all Windows based server software
- MS Excel, CSV exporting, and XLS xml exporting
- Novice Knowledge of Apple Cocoa Touch, Swift, & Objective C

ACTIVITIES & ACHIEVEMENTS:

- Author of 22 packages hosted on NpmJs
 - <https://www.npmjs.com/~ackerapple>
- Host of 37 repositories hosted on GitHub
 - <https://github.com/AckerApple?tab=repositories>
- Creator of ColdFusion frameworks
- Past Board Member of South Florida ColdFusion Users Group
- Certification in ColdFusion MX by BrainBench in 2006 with a Master Score of 4.01
- Past member of Business Networking International (BNI)

EDUCATION:

2004 - 2006

Isolated Education

Orlando, FL

Self taught ColdFusion, MS SQL, and web architecture

Improved a family members merchant terminal business by implementing newly learned server-side and client-side services.

August 2001

Coral Springs High School

Coral Springs, FL

Specialized in computer technologies.

Held tech positions in school. Participated in most all available computer courses/extracurricular computer activities. Certificates in Environmental Studies through Save What's Left Club.

REFERENCES:

Available upon request.