AARON PURTILL

(480) 489-9438
aaronpurtill@gmail.com

EMPLOYMENT

Full Stack – Software Engineer FlipSwitch **October 2010 - Present**

Technologies: (very proficient) C#, JavaScript, knockout, JQuery, .NET, MVC, CSS, LESS, HTML, SQL

Develop Web products for a start-up E-learning company for schools and students from grade 6 thru 12 using Agile methodologies.

- Instrumental member of development team building and implementing innovative System Information System (SIS); attendance management, student workbook export, search functionality, group projects, gradebook, new features, and enhancements.
- Parent Student Portal (PSP) Development with team member's include attendance modules, messaging, student community, optimization, enhancements, and student group projects.
- Created SQL database schema, stored procedures, and table designs for select features.
- Demonstrated ability to excel in team-oriented and independent environments.
- Heavily focused on designing optimized services and front end development for end users.

Junior Software Developer LRLO **January 2010 - May 2010**

- Developed internal desktop applications for document searching, desktop messaging, data manipulation, timesheet management and desktop time card application.
- Fixed bugs and maintained current applications.

Systems Administrator Hoehn Motors **July 2006 – January 2010**

Certifications: MCSE, MCSA,MCSA-Messaging, MCDST, Network+, A+, CIW, CCNA(800/1000)

- Contributed to server migration coordination; communicated scheduled downtimes and presented information to stakeholders.
- Migrated and installed Active Directory from ad hoc to a network for 400+ workstations at nine locations.
- Spearheaded development and implementation of Intranet site allowing users to submit trouble tickets.
- Collaborated with team to streamline IT operations, increase productivity, and improve uptime.
- Recognized as employee of the month for outstanding performance and drive to learn new technologies.

EDUCATION

San Diego, CA National University **Fall 2005 – January 2011**

- Bachelor of Science in Computer Science.
- Coursework: Operating Systems, Algorithms, Databases, Programming Languages, Calculus, Data Structures
- Capstone Honors Scholarship Recognition Senior Project Designed/Developed a Web Application for local business to use after we completed.

TECHNICAL EXPERIENCE

Projects

- **Multi Language Student LMS – 24 hr. Hackathon** (2014). Implemented Spanish into student LMS for FlipSwitch for part of web application that able to get done within 24 hours. C#, Resource Files, JavaScript
- **Envelope Budgeting Web Application** (2014). Currently designing and developing a simple envelope budgeting web SPA. C#, JavaScript, MVC, HTML, Bootstrap
- **IOS Whack-A-Bird Game** (2012). The game was 25 levels that had 5 worlds which would become difficult and faster in each world. Designed and developed an IOS Game using Cocos2d Physics Engine. IOS, Xcode, Objective-C, Cocos2d, SVN, Apple

Languages and Technologies

- (Very Proficient) C#, JavaScript, JQuery, Knockout, CSS, MVC, .NET, HTML; (Prior Experience) C++, JAVA, C
- (Very Proficient) Visual Studio; Eclipse, Microsoft SQL Server; (Prior Exp.) Xcode; Interface Builder, Linux