

Andrew Zammit

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SUMMARY

I am an application architect, graphic designer, teacher, curriculum designer, infrastructure architect, process optimizer and analyzer, technical team leader, audio/video guru, interactive 3D programmer, and problem solver who is fluent in multiple computer languages, software applications, and technical standards with the ability to build, train, lead and manage technical teams. I am always interested in advancing my current skill-set, developing innovative next-generation rich media web-based applications and realizing optimal solutions.

SKILLS

- Node.js
- PHP
- JavaScript
- CSS/OOCSS
- SASS/LESS
- XHTML
- HTML 5
- XML
- YAML
- JSON
- Jade
- Bash
- ActionScript
- Flex
- JSP
- JSTL
- Apache
- Nginx
- Tomcat
- MySQL
- MongoDB
- CouchDB
- SVN
- Git
- Grunt
- Front-end Development
- Back-end Development
- Interactive Development
- Enterprise Architecture
- Technical Architecture
- Infrastructure Design
- Information Architecture
- System Administration
- Networking/OSI
- Storage Area Network (SAN)
- Internationalization
- Curriculum Design
- Curriculum Planning
- Development Methodologies
- Unit Testing and TDD
- Graphic Design
- Adobe Creative Suite
- Optimization
- Akamai
- Day CQ5 (AEM)
- Eclipse
- IntelliJ IDEA
- Jenkins/Hudson
- Atlassian Products
- Linux (RHEL/Debian)

EXPERIENCE

Oldpark LLC

02 / 2013 - Present

Technical Consultant

Provide both long-term and short-term IT-related consulting, managerial, R&D, production, and support services for full stack development, engineering and leadership. Build both large and small software and subsystems utilizing multiple technologies, languages, and paradigms. Technical services include front-end and back-end web-oriented software development, system administration, database administration, application and system

design, hardware and software clustering, storage solution design, systems integration, security audits, and performance optimization. Design, implement, secure, and optimize for software applications, server clustering and lifecycle management, redundant OSI and FC networks, storage arrays and systems.

Xhibit Corp

01 / 2012 - 02 / 2013

Senior Technical Architect

Plan, define, architect, develop and engineer web-based applications, web sites and mobile applications. Work with external and internal clients to assess business and technical goals and requirements. Lead, train, manage and guide a team of developers to realize a solution. Manage and design internal technical infrastructure (IT), server hardware and software as well as operational utilities and resources. Aid in project planning and resource management. Exceptional at juggling multiple tasks and projects. Deadline and budget oriented while managing scope, quality and the schedule. Enforce best practice, procedure optimization and company security policies.

MRM//McCann

05 / 2010 - 01 / 2012

Team Lead

Architect international enterprise-level web-based software solutions with an expertise in front-end and middle-tier technologies while considering back-end and infrastructure constraints and benefits. Lead a team based on a solution design. Analyze, design and execute long-term and short-term technical strategies and maintenance requests. Perform impact analyses and risk assessments. Guide project scope and milestones. Document daily procedural activities. Create and teach training sessions, modules, and courses on the latest technical influences, techniques and standards. Work with teams in multiple time zones and continents to realize global solutions. Previous positions: Web Developer, Technical Architect

Macomb Community College

08 / 2008 - 12 / 2011

Adjunct Faculty

MACA (Media and Communication Arts) Instruct ActionScript, HTML, CSS, and interactive web animation courses based on the latest software and standards (e.g. W3C). Design, implement, integrate and enhance curricula for web-related courses. Use software like Notepad ++, Dreamweaver, Firefox, Internet Explorer, and assorted FTP clients. Work with a team to coordinate program-related continuity with consideration for degree and post-degree paths. Prepare students for both the industry work-force and continuing education.

Specs Howard School of Media Arts

07 / 2009 - 04 / 2010

Adjunct Faculty

Instruct ActionScript, HTML, CSS, and interactive web animation courses based on the latest software and standards. Enhance and contribute to developing curricula for a series of accelerated program courses based on administrative goals employed the the school. Use Dreamweaver, Photoshop and Flash software to build and realize practical applications that students can carry with them after graduation.

Band Director Media Group

08 / 2005 - 02 / 2010

Development Lead

Includes graphic design and layout, client and server side programming, database

administration, system administration, interactive media, live and on-demand audio/video broadcasting, and regular site/content updates. Work with clients, vendors, and general third-parties to realize business goals. Build, manage, and maintain a custom content management solution that includes customizable page layout, advertiser management, inventory management, video streaming and content indexing.

Freelance (as Andrew Zammit)

06 / 2001 - 09 / 2009

Owner/Operator

Web development for small business from planning to implementation. Assess client business requirements, plan and define technical scope, and execute those plans to create a working solution that meets or exceeds the needs of the business. Provide on-going maintenance, support, and training for the delivered products. Services include brand identity, general graphic design, user experience design, front-end development, back-end development, database administration, business-to-consumer applications, custom and out-of-the-box content management systems.

The Factory Group, LLC

08 / 2008 - 08 / 2010

Live Sound Engineer

Use of digital and analog boards and peripherals, live recording, indoor and outdoor events, front of house engineer (FOH), monitor engineer, stage manager, work alone and in teams

EDUCATION

Macomb Community College

2005 - 2007

HONORS

Skills USA State Competition - Gold Medal '07

CERTIFICATIONS

MongoDB Certified DBA Associate Level

04 / 2015

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