

Ryan Youngman
Senior Software Engineer

ryoungman@gmail.com - ryanyoungman.com

(951) 288-2150

EDUCATION

- 2007 M.S. Computer Science
California State University, San Bernardino
Master's Thesis: Multi-Core Processors and the Future of Software Development
- 2001 B.S. Computer Science
Pacific Union College, Angwin, CA

EXPERIENCE

2012 – Present

Senior Software Engineer, Location Analytics, Esri Inc.

- Currently working on Esri's Geoenrichment Web Service. This REST service adds demographic, business, and landscape data to your maps and applications. It is used in a number of our desktop, web, and mobile applications throughout the enterprise.
- Developed and released Esri Maps for SAP BusinessObjects. This product released in 2013 integrates our custom web-based mapping framework with SAP's BI platform.

Other responsibilities include:

- Provide consultation to other teams on architecture and application design
- Mentor junior programmers and orient them to our departmental procedures and development standards
- Interview candidates to assess skill for development positions

2001 – 2012

Internet Application Developer, Information Services, Esri Inc.

Developed multiple software applications for the company ranging from:

- Major e-commerce store enhancements & payment gateway integration
- Desktop Softphone for Esri Worldwide Support Services
- Content Management Systems
- Internal Automation Systems
- Internal Departmental Request Systems
- DVD publishing system to distribute web-based content for offline consumption
- Esri Conference Management System (registration, resource management, logistics, etc.)

2000

Programming Intern, LucasArts Entertainment Company

Worked on the dev team of *Star Wars: Starfighter*. Duties included:

- Creating a graphic asset processing tool for artists and level designers
- Engineered a tool to generate API documentation from C++ source code used by level designers to increase productivity
- Aided in implementing mipmapping for increased performance
- Functioned as the build master delivering daily builds of the game to the team members and quality assurance

SKILLS

Programming: Java, C#, C, C++, Delphi

Web Dev: HTML, CSS, JavaScript, Node.js, JSON, jQuery, XML, Dojo

Scripting: Python, Lua, AutoIt

Databases: SQL Server, MySQL, PostgreSQL

App Servers: Apache, Tomcat, IIS

SCM/CI: Git, TFS, Jenkins

OS: Windows, Linux

Tools/Other: Visual Studio, Eclipse, IntelliJ, Maven, Fiddler, Grunt, Ant, junit

CERTIFICATIONS

Amazon Web Services - Certified Developer Associate (In progress, exp. completion Nov 2017)

REFERENCES

Available upon request.