

Gary Gasko

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Software Engineer, Developer, & Graphics Programmer

Software Engineer with high attention to detail seeking developer position involving application development, databases, web technology, or graphics programming.

Proficient with: Windows, Mac, Linux, Java, C#, VB.NET, Scripting, Databases, MySQL, PostgreSQL, HTML, PHP, JavaScript, AJAX, Automation, QuickTestPro, Web design, Flash, Graphics, OpenGL, JOGL, Animation, Multimedia Fusion, Video Games, Microsoft Office, Word, Excel, Access.

PROFESSIONAL EXPERIENCE

ePortation | Software Developer | 2010-Present

Developed and managed core software integrating databases, client applications, web services, hardware, and biometric technology into logistics and security solutions. Biometric integration including, Fujitsu Palm Vein, Facial Recognition, and Sarnoff Iris Scanning. Administered cloud based web services, client side applications, web applications, and data communication algorithms.

Key Accomplishments

1. Completed Installation of Logistics Solution in Guantanamo Bay for Navy contract including communication hardware and software which added visibility to ship management and asset tracking.
2. Developed server side logic and communication algorithms to handle high volume requests.
3. Developed Java Client GUI that integrates biometric hardware and communicates with server side logic.

Real-Time Technology Solutions | Automation Programming | 2009-2010

Completed a rigorous 300-hour training program that includes: RTTS Test Automation Process class, tool-related courses; web-based training on operating systems, networking, databases & development languages; hands-on testing experience with complex systems projects; eLearning curriculum; industry-specific education on project management, software development processes, testing processes and automated testing approaches.

Digital Media Academy | Software Instructor | 2008

Taught a summer camp of 9-13 year old children game design and basic programming using Multimedia Fusion.

Verizon Communications | Internship | 2006-2007

Duties included map production, installation auditing, and field study of the FIOS fiber-optics installation.

Innovative Technology Solutions | Systems Configuration & Windows Migration | 2005

Contracted work involving configuration and setup of software for major Windows 2000 to Windows XP migration at Campbell's Soup Camden NJ.

Rowan University | Computer Lab Assistant | 2004-2008

Assisted in maintenance of on campus computer labs. Ghosted client machines and managed network printers.

EDUCATION

Rowan University | Bachelor of Science in Computer Science | 2005-2008

Graduated from Rowan University in Glassboro NJ with Specializations including Software Engineering, Programming, Graphics Programming, and Information Visualization.

Cinnaminson High School | 2001-2004

National Honors Society. Four Year Varsity Tennis Doubles. Violin/Viola in String Orchestra. Physics Olympics.

ADDITIONAL EXPERIENCE

www.theGamespage.com | Video Game Developer | 1998-Present

Maintain and develop gaming website The Games Page. Create and design video games for desktop, web, and mobile, including iPhone, iPad, using Multimedia Fusion, Java, Web Servers, PHP, and Databases.

Game Projects Include: Laser Frenzy, Lucky Spot, Diver Dan, Hurdler, Super Bubble Blob, and Kung Fu 2.

Web Master and Website Development | 2006-Present

Administered websites for multiple clients on hosted servers some of whose websites I assist development and maintenance.

Example: www.templenestapts.com

Rowan University Independent Study | Genetic Algorithms | 2008

With guidance from Dr. Baliga, my team and I developed genetic algorithms with functional abstraction to be applied to stock market trading strategies.

Rowan University Independent Study | FAA Software Development | 2007

Overseen by Confesor Santiago, I implemented new features and bug fixes to the Java based Trajectory Graphical User Interface software in use by the Federal Aviation Administration which visualized air space zoning information.

Rowan University | Stem Symposium Entry | 2005

Lead by Dr. Baliga, I participated, along with two other students, in the 2005 Science Technology Engineering and Mathematics (STEM) Symposium. Our entry dealt with solving the “Baron’s Landscape” problem using divide and conquer methodology with multiple computers over a networked solution.

REFERENCES UPON REQUEST