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Jonathan Hatalla

Education

Rochester Institute of Technology, Rochester New York

Bachelor of Science in Software Engineering
Application Domain: Real-Time Embedded Systems

Skills

Programming & Scripting Languages: Java, SQL, HTML, XML, GLSL, OpenGL (JOGL)
Operating Systems: Windows, GNU Linux (Debian, Gentoo)
Modeling Languages: UML, E-R Data Modeling
Security Clearance: Available Upon Request

Work Experience

CACI – Rome, NY

Software Engineer / JView Developer (August 2009 – Present)

- Developed and supported OpenGL/JOGL applications for the JView API
- Researched new methods for visualizing problems encountered by the US Air Force and Department of Defense
- Lead small design and development team
- Wrote white paper for DHS network visualization BAA

National Technical Institute for the Deaf – Rochester, NY

C-Print Software Developer (June 2006 – August 2009)

- Supported existing application
- Maintained CVS repository server
- Created tablet software to support deaf students in the classroom
 - Designed and developed real-time streaming protocol
 - Allows student create annotations on teacher's tablet notes
 - Teacher can view student annotations, as well as personal class notes
- Supervised in-classroom trials

VirtualScopics – Rochester, NY

Software Developer (March 2006 – June 2006)

- Developed software for viewing medical images (DICOM)
- Created C# bindings to third-party library written in C
- Implemented a proof of concept front-end