

Christopher Gibson

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PROJECT INTERESTS Computer graphics, graphics application development, visualization of data, real-time and rendered graphics.

EDUCATION **California Polytechnic University**, San Luis Obispo, California
B.S/M.S of Computer Science **September 2006 – present**

- Accepted into blended "4+1" B.S + M.S Program in 2009
- Masters concentration in computer graphics
- Expected graduation date: June 2011
- Advisors: Dr. Zoë J. Wood

PROFESSIONAL EXPERIENCE **DreamWorks Animation**, Redwood City, CA
Research & Development, Lighting Team Intern **June 2010 – August 2010**
Developed features for production-level tools in C++ and OpenGL. Created unit-tests, ran manual smoke tests and wrote extensive test reports on results and compiler performance. Worked in a large code base and handled multiple development workspaces simultaneously.

Yahoo! Corporation, Sunnyvale, CA
Intern & Contracted Developer **June 2009 – Winter 2009**
Designed, developed and released PHP-based REST APIs and RSS feed systems for internal operations. Continued work as contractor through WorkForceLogic, furthering REST API development.

Sun Microsystems, Santa Clara, CA
Software Developer **June 2008 – September 2008**
Designed and implemented an escalation management web application using java web service libraries and frameworks. Administered and managed server hardware both physically and remotely.

CreateSpace, San Luis Obispo, CA
Software Developer **November 2006 – January 2008**
Worked in a number of areas within the server-side code base. Implemented code that used SOAP messaging libraries to contact Amazon product databases for in-house applications.

RELATED ACADEMIA

-Distributed Systems	-Graduate Computer Graphics
-Parallel Computing	-Advanced Rendering Techniques
-Real-Time Graphics	-Graphics Animations

Cal Poly Game Development Club
President **November 2009 – present**

- Organized annual 48 hour "Global Game Jam" event at cal poly for the last two years
- Spoke on various topics on game design & development

Cal Poly ACM
Corporate Liaison **September 2010 – present**

SKILLS C, C++, Lua, PHP, Java, Python, Linux shell scripting, L^AT_EX.

REFERENCES

Dr. Zoë J. Wood Professor California Polytechnic University, San Luis Obispo, CA phone: <i>available on request</i> e-mail: <i>available on request</i>	Ignatios E. Vakalis Computer Science Department Chair California Polytechnic University, San Luis Obispo, CA phone: <i>available on request</i> e-mail: <i>available on request</i>
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