

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. Administrated 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
-Parallel Computing
-Real-Time Graphics

-Graduate Computer Graphics
-Advanced Rendering Techniques
-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: *available on request*
e-mail: *available on request*

Dr. Ignatios E. Vakalis

Computer Science Department Chair
California Polytechnic University,
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