

Kojo D. Kumah

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EDUCATION

College of Arts and Sciences, **New York University**, New York, NY

Bachelor of Arts 2008

Majors in Computer Science and Cinema Studies

St. Paul's School for Boys, Brooklandville, MD

Maryland State High School Diploma 2004

EXPERIENCE

Rebel Monkey, Inc.

Programming and Game Design Intern May 2008 – September 2008

Junior Game Programmer October 2008 – July 2009

Leading and assisting in the development of casual web games and development tools for the website campfu.com, a Flash-based casual Massively Multiplayer Online community with a registered user base of over 100,000 people. Quickly building single-player Flash prototypes of game concepts. Serving as client-side game programmer for collaborative, multiplayer Flash-based web games utilizing the Project Darkstar game services system for client-server networking. Working extensively with Actionscript 3, the Flex framework, Adobe AIR, XML (E4X) and JSFL to create game content as well as build and maintain in-house development tools. Coordinating with team and project members to maintain regular releases of new and updated content via an integrated build engine.

iD Tech Camps

Instructor June 2006 – August 2006

Lead Instructor June 2007 – August 2007, July 2008

Teaching fundamental videogame mechanics and simple level design via the software Multimedia Fusion Developer 2. Guiding students through the process of videogame creation from conceptual design, construction of game logic, creation and integration of audiovisual components, to level design while stressing the importance of bug testing, and game balance. Teaching fundamental procedural computer programming concepts with Java. General counseling and caretaking of students, supervising other instructors, coordinating IT within the camp site, performing quality analysis on all student projects, performing first aid, assisting with general administration of the camp site.

America Reads

Tutor October 2004 – June 2005, September 2005 – June 2006, September 2006 – June 2007, September 2007 – May 2008

Tutoring students in a wide variety of subjects (including but not limited to Arithmetic, English, Algebra, Social Studies, Biology, Physics, Calculus, Chemistry and World History) at the Elementary, Middle and High School level at four different schools within the New York City public school system for a full academic year each. Helping students prepare for the New York State Regents exams. Assisting regular classroom teachers.

SKILLS

PC-literate, Mac-literate. Very familiar with Actionscript 3, Flex (MXML), Javascript, JSFL, XML (E4X). Familiar with Java, C, C++, x86 assembly, Actionscript 2, HTML/XHTML, CSS, Tortoise SVN. Comfortable working with Flex Builder, Flash Authoring, Eclipse, Photoshop, Microsoft Word, Excel, Powerpoint, Outlook. Technologically adept. Very fast learner. Good with hands. Working knowledge of Spanish. First-Aid certified.