

JONATHANECHEN

software developer • game designer

CONTACT

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EDUCATION

Carnegie Mellon University, May 2013
Bachelor of Science, Computer Science
with minor in Business Administration
Entertainment Technology Center, May 2015
Masters of Entertainment Technology

EXPERIENCE

Research Assistant | Robotics Institute, Carnegie Mellon University
April 2010 - present
assisting a GSA-funded civil engineering project on quality of as-built building information models (BIM)

Database Manager | Unipac Shipping, Inc.
June 2009 - August 2009
maintenance and organization of company database; some exposure to SQL

IT Support Technician | LA INC. The Los Angeles Convention and Visitors Bureau
June 2008 - August 2008
general IT work: end-user support, routine maintenance, and infrastructure support

SKILLSET

Languages: Java, C, C++, Perl, Objective-C, JavaScript, PHP, XHTML/CSS, ActionScript, Ruby
Operating Systems: Mac OS X, Windows XP/Vista/7, Unix, Ubuntu, Red Hat Linux
Applications: Microsoft Office, Adobe Creative Suite
IDEs: Eclipse, Xcode, Visual Studio, Adobe Flash Builder
Game Engines: Game Maker, XNA, Unity, Unreal Developer Kit
Graphics: SketchUp, Blender, Autodesk Maya, Autodesk 3ds Max, AutoCAD

PROJECTS

Virtual CMU | independent research
January 2010 - present
an REU project on modeling & visualizing buildings using laser scanners and images

QUEST

Think of life as a game and the goals of each individual as quests. That is my life philosophy. See the empty space and grayed out text in this resume? That is my quest. You are also on a quest, one to seek fresh talent, and you have just read my quest log. Should our quest descriptions match and the prospect of collaboration sound appealing, I will happily lend my services to your guild and its cause. I look forward to our future raids together.