

Matthew J. Klingensmith 817-845-8226 (cell phone) mklingen@andrew.cmu.edu (email)

Permanent Address:

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Grapevine, TX, 76051

Matthew Klingensmith

Objective	To obtain a summer job.
Education	Carnegie Mellon University Pittsburgh, PA, 2008-2012 (intended) Intend Degree: Bachelor of Science in Computer Science with a minor in robotics. Overall GPA: 2.83/4.00 Grapevine High School Grapevine, TX, 2004-2008 GPA at graduation: 3.88/4.00 Rank at graduation: 33/496 SAT: 760 Reading, 690 Math, 750 Writing. SAT II: 690 Math I, 800 Math II, 780 US history, 760 Physics. ACT: 33
Relevant Courses	Great Theoretical Ideas of Computer Science, Fundamental Data Structures and Algorithms, Intermediate/Advanced programming in Java, Computing at Carnegie Mellon, Interpretation and Argument, Differential and Integral Calculus, Matrix Algebra
Skills	Programming Languages: Java, C#, XML, Python, C, C++, HTML, SML, LaTeX, UNIX Software: Microsoft, Apple, and Linux operating systems, Microsoft Office (Word, PowerPoint, Excel, etc.), Wolfram Mathematica, MATLAB, Adobe Photoshop, FruityLoops Studio (audio recording), Camtasia Studio (video editing), Adobe Dreamweaver, Mercurial, SVN Hardware : Experience in soldering, electrical engineering, robotics, sensors, construction and maintenance of PC hardware. Some experience in maintenance of web servers. Misc: Can play guitar, piano, and drums. Extensive experience in recording music and video. Avid writer of original music, novels and short stories. Makes online programming training courses as a hobby.
Employment	NASA Center of Information, Chugarch, Inc. Hanover, MD –Summer 2007 Document Technician Conducted statistical analysis of research documents, and prepared important documents to be scanned into the server database. Also Assisted in server maintenance and destruction of unwanted documents. Grapevine Welcome Center Grapevine, TX – Summer 2008 Volunteer Entered lodging information into a database. Cleaned rail cars and greeted customers. White's Chapel United Methodist Church Grapevine, TX 2000-2007 Volunteer Usher Handed out bulletins, assisted in seating and ceremonies.
Projects	Project: Confidential, Game Creation Society- 2009 Developed a Java video game which centered on defeating enormous 1950's B-movie monsters. Was project leader. Won annual GCS Gold award. Robot, Fun With Robots- 2008 Constructed a robot which could draw spirals using a robotic arm on any given sheet of paper without drawing outside of the paper. RocketPod, Game Creation Society- 2008 Project leader for a Java video game which focused on mining asteroids in space. Mock Mission To Mars- NASA Aerospace Scholars- 2007 Team Leader of the "Red" (engineering) team at the NASA Aerospace Scholars summer program. Organized a mock mission to mars. Zaxar- ITSEC Conference- 2007 Coded a simulation of vectors and particles to take to the Future Leader'
Activities/ Leadership	Game Creation Society- 2008-2009 Robotics Club- 2008-2009 Jet Set Pilots Guitarist (garage band)- 2004-2009 American MENSA- 2007-2009 GHS Robotics Team (founder)- 2007-2008 German Club (president)- 2007 Grapevine High School Drumline- 2004-2007 Math/Science Club- 2001-2003
Honors	GCS Gold Award 2009- Given to the project leaders of the 3 best projects annually in Game Creation society. National Merit Finalist- 2008 Grapevine High School Academic Achievement Award- 2008 MENSA member- 2008 Future Leader- (ITSEC conference, 2007) 2 nd Team UIL Computer Science Competition- 2007 NASA Aerospace Scholar 2007- One of 362 students selected in Texas to participate. Outstanding Sophomore- 2006 Grapevine High School Drumline 3 rd Place State Math and Science Competition- 2004

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