Damon A. Doucet

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Academia

Pursuing S.B. in Computer Science at MIT (projected graduation 2016)
Graduated Baton Rouge Magnet High School in 2012, 4.31/4.0 GPA

Programming Languages

Expertise: C#, Python
Experienced With: C++, NodeJS, Android, Git

Professional Experience

Dropbox – Software Developer Intern, Summer 2014

HKN Tutoring – Tutor, Spring 2014
    Tutored 6.00, 6.005, and 6.006 for a total of 6 hours per week

Khan Academy – Growth Software Developer Intern, Summer 2013
    Quality of life improvements to badges, including sending emails when earned
    Emails for questions/answers on videos/programs to bring users back to the site
    Hackathon Project called MathRacer (Head-to-head Typeracer for math problems)

Louisiana Mu Alpha Theta (http://lamao.org) – Contractor, Summer 2012
    Completely redesigned and recreated the website
    Allows school sponsors to register students for math convention
    Provides administrators ability to run convention (generate name tags, reports, etc)

Awards

USA Computing Olympiad
    April 2010, 13th place USA; January 2011, 6th place USA; 2010 Finalist
National Mu Alpha Theta
    July 2011, 4th place Calculus Gemini; July 2012, 7th place Mystery Test

Personal Programming

Kinect App – particles form any string, follow user's hands via Kinect (http://youtu.be/beqNuHJg0Xs)
ChatStats – downloads all Google Talk chatting history and generates PDF reports
Evil Hangman – classic hangman that actively changes word to try to beat user

Teaching

November 2012, 2013 – Taught 2-hour classes on hacking Windows games using Assembly
January 2013 – Teaching Assistant for 6.S096 (Introduction to C/C++)