Aditya Keerthi

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SKILLS

- Python
- ActionScript 3
- Visual Basic
- JavaScript
- HTML/CSS
- Git

PROJECTS

Cover Grabber

- Built an application for BlackBerry 10, capable of grabbing album art, using ActionScript 3
- Utilized last.fm API and developed custom reverse lookup API (find album title by song)
- Featured on CrackBerry.com, the world's largest site for BlackBerry-related information

Imazing

- Developed a Photoshop-like application for the BlackBerry Tablet OS
- Built using ActionScript 3 and command-line tools
- Provided support for multiple image file formats and conversion between them

PyWay

- Created an unofficial API for the Mississauga Transit System using Python
- Interfaced with the MiWay mobile site to provide route and stop schedules

Bolt

- Made a puzzle game using ActionScript 3, in 48 hours for Ludum Dare 30
- Programmed the game, designed levels, created game art and composed music

EXPERIENCE

Instructor   Mississauga, ON

Computer Buddies – Meadowvale Library   2014 – Present

- Taught senior citizens computer and internet basics
- Developed a customized curriculum to suit each student's needs

Head of Technology Mississauga, ON

MS Youth Mississauga 2013-2014

- Maintained the organization's website hosted on Google App Engine
- Utilized HTML, CSS and JavaScript to perform duties

Instructor Remote

Tuts+ 2011-2012

- Wrote two pieces of content (tutorials) for *ActiveTuts+* (a Flash tutorial site)
- Developed Commando, a Flash debugger capable of changing code at runtime

EDUCATION

Glenforest Secondary School Mississauga, ON

Ontario Secondary School Diploma 2011-2015

International Baccalaureate Diploma 2013-2015

- Higher Level Courses: Mathematics, Economics, English
- Standard Level Courses: Physics, Chemistry, French

Activities: Computer Science Club, DECA, Reach for the Top

AWARDS

DECA Marketing Team Decision Making Event 2014-2015

4th Overall at the DECA Ontario Provincial Competition

Top 15 Roleplay at the DECA Ontario Provincial Competition

Top 10 Written at the DECA Peel Regional Competition

Canadian Computing Competition (Junior Division) 2014

Ontario Central and West Winner, Perfect Score (75/75)

DECA Financial Services Team Decision Making Event 2013-2014

Top 15 Written at the DECA Ontario Provincial Competition

Certificate of Academic Excellence 2011-2015

Achieved an overall average of 80% or greater in all semesters