



BRENDAN WHITFIELD

Programmer & Interactive Developer

Education
Rochester Institute of Technology
New Media Interactive Development
BS (anticipated 2016)
GPA: 3.86 out of 4

2015 Summer Co-op

Seeking

Projects
python-OBd
Python module for accessing real time engine data from a car's OBD-II port
C-Graph
Call graphing utility for C, integrated with GitHub
ExecuteJS
In-browser Javascript execution visualizer
Planetary
Educational Python app for the OLPC designed to teach 4th graders about the solar system
Find more at **brendan-w.com**

C#
Java
Python
Processing
Arduino / Wiring
Javascript / jQuery
HTML 5
CSS 3
Actionscript 3
Visual Basic
C/C++ (currently learning)

Languages

Skills
Computer Science
OOP, Searching, Sorting, Hashing
Mathematics
Fundamental Calculus
Vector and Geometric Computation
Physics
Computational Kinematics and Dynamics
Fundamental Electrical and Optical

Git
Linux
Sublime Text
MS Visual Studio
Blender
Adobe Photoshop
Adobe Audition
Adobe Flash

Software

Experience
SwipeToSpin
(2014 June - August)
Front & Back End Software Developer
Rochester Institute of Technology
(2012)
TA for Intro to Programming

Data Visualization
Reverse Engineering
Creative Coding
3D Modelling
Woodworking
Building Pipe Organs
Glass Working

Interests

Upon Request

References