Koby Taswell – Resume

Address	8 Gilly Flower St.,		
	Ladera Ranch, CA 92694	**Mobile Phone**	(650) 269 6988
Date of Birth	January 19th, 1999	**Email**	ktaswell@akeakamai.net

Education

2012-2016	Tarbut V' Torah Community Day School (Diploma to be achieved in 2016)	
	Principal's List	Semester 1 2015-2016
	AP Calculus AB Exam	4
	GPA	3.5

Employment History

Sep 2014 - present
Tarbut V' Torah Day School
Middle School Computer Science Volunteer Teacher

Taught and built the curriculum for middle school computer science students in 4 areas:

- Lego Mindstorms NXT
- Arduino C++ and Circuitry
- Processing Javascript
- Unity 3D C# and 3D Game Development

Feb 2016 - Present
Self-employed Tutoring Service
Tutoring

Tutored and assisted students on homework and other areas of their interest

May 2014 - Present
Brain Health Alliance
Student Intern and Administrator

Assisted with day to day administration of other students and creating official documents, Designed and worked with other students on research projects relating to brain health and illness presented and submitted to conferences and science fairs

Software Engineering and Computer Skills

- **Programming Languages**

  C# - Self-taught, mainly utilized in development with Unity 3D Game Engine
  Java - High school computer science class

- **Web Development**

  HTML5, CSS3, JavaScript - basic understanding
  Microsoft SQL Server 2014 - database architecture and administration

- **Miscellaneous**

  Document and Template Preparation with LaTeX
  Computer and Network administration in Windows 7, 8, 10 and Mac OSX

Published/Submitted Papers and Presentations

Oct 2015   Hypothesis-Exploring Methods for Automated Meta-Analyses of Brain Imaging Literature

By: *Taswell SK, Craig A, Loh S, Skarzynski M, Gharabaghi S, Zhou B, Senior Author Taswell C*
Presented at the Western Regional Society of Nuclear Medicine Conference of 2015

Nov 2015   Artificial Neural Networks for Dynamic Modulation of Game Difficulty in Clinical Telegaming

By: *Taswell SK, Loh S, Senior Author Taswell C*
Submitted to Siemens Competition in Math, Science & Technology

Interests

- **Swimming, Skiing, Sailing, Surfing**
- **Music - Saxophone, Piano, Clarinet**
- **Reading**
- **Woodworking, Metalworking**