

Education

Stony Brook University

Bachelor of Science, Computer Science, May 2012

Relevant Coursework: Algorithms, Computer Graphics, Computer Networks, Computer Vision, Database Systems, Game Programming, Internet Programming, Electrical Circuit Analysis

Interests: Web technologies, Neural Networks, Philosophy

Skills

Strengths

- Java
- Javascript
- Node
- HTML5
- CSS + Responsive Layouts
- Python
- Django

Basic

- AngularJS
- RESTful API Design
- OpenGL
- C++
- SQL

Learning

- Android development
- Polymer
- Ruby

Tools

- Microsoft Word / Excel / PowerPoint
- Adobe Photoshop
- Grunt / Gulp
- Git
- Windows 7
- Linux (Ubuntu, Mint)

Additionally

- Can speak basic Cantonese

Recent Projects

Github: github.com/ericmok

Personal: www.eric.buzz/projects

Toy Blog blog.eric.buzz/#/revisions/2/4

A Single Page Web Application using AngularJS with a Django-backed RESTful API. Used Python's Natural Language Processing Toolkit to diff posts by their sentences and make each sentence commentable by another post.

Android Game ericmok.github.io/android-rts-game

An Android game written from scratch without the use of 3rd party frameworks. Separate graphics and game loop thread, custom entity-component framework.

Neural Network github.com/ericmok/neuralnetwork0

An implementation of a feedforward neural network for Node. Neurons can be given custom activation functions and layers can contain mixes of them.

Background

Data Entry, Anzor Jewelry Corp (Manhattan, NY)

June 2012 - 2014

Maintained online marketing activities by managing inventory of thousands of items on eBay. Also provided tech support for an e-commerce website.

Webmaster, Earring King Jewelry (Manhattan, NY)

June 2012

Created a company website for ekjewelry.com using Django, Grunt, and Angular. In charge of photography of products.

Tutor/Chaperone, Pell Street Mentorship (Manhattan, NY)

June - August 2011

Planned and executed Math and English lessons for children ages 8 through 10 for a Summer Program.