

Eric Mok

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http://eric.buzz

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
HTML5 / CSS
Javascript / Node
Typescript
Python
Django

Basic

React + Redux
Angular 1.x
Android Development
OpenGL
C
SQL

Tools

Git
Grunt / Gulp
Webpack / Browserify
Mocha
LESS/SASS
Docker
Bootstrap

Software

Linux (Ubuntu MATE)
Windows
Word
Excel
Powerpoint
Photoshop / Illustrator

RECENT PROJECTS

Github: github.com/ericmok

Personal: www.eric.buzz/projects

Android Game ericmok.github.io/android-rtsgame

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

RTSGame <https://github.com/ericmok/rtsgame>

A complete rewrite of Android Game exploring the use of libgdx, box2d, and artemis.

Neural Network github.com/ericmok/neuralnetwork

An implementation of a feedforward neural network written in Javascript and later changed to Typescript. Neurons have customizable activation functions and layers can contain mixes of them.

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

Experimented 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.

BACKGROUND

Glopack (Greenpoint, NY) - *Web Developer / Data Entry Clerk / Layout Designer*

December 2015 - Current

Created simple website for shopping cart products at superbasketglopack.com. Provided support for various office activities. Used Illustrator to layout artwork in products.

Anzor Jewelry Corp (Manhattan, NY) - *Webmaster, eBay Account Maintainer*

June 2012 - Current

Maintained online marketing activities by managing inventory of thousands of items on eBay. Created new website at anzorjewelry.com and migrated database from old one.

Earring King Jewelry (Manhattan, NY) - *Web Developer*

June 2012

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

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

June - August 2011

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