

# Eric Mok

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http://eric.bio

## EDUCATION

### STONY BROOK UNIVERSITY

Bachelor of Science in Computer Science, May 2012

#### Relevant Coursework:

Algorithms, Computer Vision, Graphics, Networks, Database Systems, Game Programming, Internet Programming

#### 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](https://github.com/ericmok)

**Personal:** [www.eric.buzz/projects](http://www.eric.buzz/projects)

**Android Game** [ericmok.github.io/android-rtts-game](https://ericmok.github.io/android-rtts-game)

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](https://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](http://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** - *Web Developer / Data Entry Clerk / Layout Designer*

December 2015 - May 2018

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** - *Web Developer / eCommerce Operator*

June 2012 - Current

Developed new website at anzordiamonds.com and engineered solutions to port product database from old website to multiple ecommerce platforms including BigCommerce and Etsy.

Managed eBay power seller account and operations with inventory of thousands of items.

**Earring King Jewelry** - *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** - *Tutor/Chaperone*

June - August 2011

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