

# Eric Mok

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## 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

### Comfortable with:

Java  
HTML5 / CSS  
Javascript / Node  
Typescript  
Python  
Django

### Basic with:

Angular 1.x  
React  
Android development  
Polymer  
OpenGL  
C/C++  
SQL

### Worked with:

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

### User of:

Linux (Ubuntu MATE)  
Windows  
Word  
Excel  
Powerpoint  
Basic Photoshop  
Chinese (Cantonese)

## RECENT PROJECTS

**Github:** [github.com/ericmok](https://github.com/ericmok)

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

**Toy Blog** [blog.eric.buzz/#/revisions/2/4](http://blog.eric.buzz/#/revisions/2/4)

My first 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](https://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/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.

## BACKGROUND

**Glopack** (Greenpoint, NY) - *Web Dev / Data Entry*

December 2015 - Current

Created simple website for shopping cart products at [superbasketglopack.com](http://superbasketglopack.com). Provided support for various office activities.

**Anzor Jewelry Corp** (Manhattan, NY) - *Dev, 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](http://anzorjewelry.com) and migrated database from old one.

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

June 2012

Created a company website for [ekjewelry.com](http://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.