# YIDI KE

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# QUALIFICATION

As a creative and enthusiastic developer, I am passionate about modern, open web standards. I am interested in front-end and software development. Versed in OO languages such as Java. Familiar with version control systemsuch as Git. Experienced with JavaScript and modern JavaScript MV\* Frameworks.

#### TECHNICAL SKILLS

Java/JSP/JDBC, Swift Languages

Web Development HTML5/Jade, CSS3/SASS/Compass, JavaScript (jQuery, D3. js/Highcharts, CoffeeScript)

AngularJS, Node.js, Twitter Bootstrap

Karma/Mocha/Jasmine/Sinon/chai, Yeoman/Bower/gulp

Databases MySQL, MongoDB

**Tools** Git, Photoshop, Illustrator, Linux/Vim, Sublime Text, WebStorm, RubyMine

# **EDUCATION**

Stony Brook University

August 2012 - December 2014

August 2010 - May 2012

B.S. in Computer Science (GPA: 3.33) Laguardia Community College

Major in Computer Science (GPA: 3.87)

#### **EXPERIENCE**

Tutor.com June 2014 - August 2014 New York, NY Computer Science Tutor

• Tutoring Java for both beginning and intermediate levels.

Stony Brook University, Computer Science Department

October 2013 - June 2014 Web Developer Stony Brook, NY

• Web Development using HTML and CSS.

Built online inventories using MySQL.

# Stony Brook University, Computer Science Department

Teaching Assistant

August 2013 - June 2014 Stony Brook, NY

• Led students to learn JAVA and assisted the professor by correcting any mistakes they made.

# SELECTED PROJECTS

#### Birch-Library (JSP/JPA, Java, HTML/CSS/JavaScript, MySQL)

• Implemented a book rental system allows users to rent, hold, rate and write a review for a book. With 50+ additional functionalities include email subscription and premium membership.

# $On line\ Travel\ Reservation\ System\ (JSP,\ JDBC,\ Java,\ HTML/CSS/JavaScript,\ MySQL)$

• Implemented a database system allows users to reserve flight tickets. It includes basic functionalities such as add, delete, remove users and advanced fuctionalities, such as reverse auction.

### Ball Crush Saga (Java, XML)

• Implemented a march -3 game derives from Facebook game Candy Crush Saga.

#### 2048 (AngularJS, JavaScript, SASS)

• Personal project. Implemented 2048 Game (Angular JS version).

#### Flappy Pig (JavaScript)

• Personal project. Implemented Flappy Pig Game using pure JavaScript. (Single Page Application)