

# YIDI KE

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## QUALIFICATION

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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 system such as Git. Experienced with cloud computing and big data. (U.S. Permanent Resident)

## TECHNICAL SKILLS

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<b>Languages</b>	Java, Python
<b>Web Development</b>	SASS/Compass/Postcss, JavaScript(jQuery) Ember/Node/Express, Twitter Bootstrap, SVG/snap.svg Karma/Mocha/Jasmine/Sinon/chai, Yeoman/Bower/gulp, Chrome DevTools/Fiddler
<b>Databases</b>	MySQL/MariaDB, PostgreSQL
<b>DevOps and PAAS</b>	Docker, Redis, Amazon Web Service, Azure, Hadoop
<b>Tools</b>	Git, Photoshop, Illustrator, Linux(Debian, Redhat), Vim, JetBrains IDE

## EDUCATION

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<b>Stony Brook University</b> B.S. in Computer Science (GPA: 3.33)	<i>August 2012 - January 2015</i>
<b>Laguardia Community College</b> Major in Computer Science (GPA: 3.87)	<i>August 2009 - July 2012</i>

## EXPERIENCE

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<b>Youvisit</b> <i>Full-Stack Web Developer Intern</i>	<i>April 2015 - July 2015</i> <i>New York, NY</i>
<ul style="list-style-type: none"><li>Built Virtual tour system for colleges and universities, developed UI widgets and functionality modules.</li><li>Wrote multiple scripts for version control and deployment. Python for version control, node.js and AWS lambda for cronjob</li><li><b>Technology in use: Sass, Three.js/D3.js/Highcharts, JavaScript, PHP, Node.js, AWS(EC2, Lambda), MySQL</b></li><li>Live Demo <a href="http://www.stonybrook.edu/undergraduate-admissions/virtual-tour/">http://www.stonybrook.edu/undergraduate-admissions/virtual-tour/</a></li></ul>	
<b>Stony Brook University, Computer Science Department</b> <i>Teaching Assistant</i>	<i>August 2013 - June 2014</i> <i>Stony Brook, NY</i>
<ul style="list-style-type: none"><li>TA of CSE114 under professor for two consecutive semesters (Fall 2013, Spring 2014).</li><li>Led students to learn JAVA and assisted the professor by correcting any mistakes they made.</li><li>Guided students, of all majors, to find their own solutions and joy in computer programming.</li></ul>	

## SOME PERSONAL PROJECTS

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**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

**Snapchat clone chat app (Swift)** Implemented a simple chat application similar to snapchat. Integrated with 3rd party parse API.

**Ball Crush Saga (Java, XML)** Implemented a march -3 game derives from Facebook game Candy Crush Saga.

**Flappy Pig (JavaScript)** Implemented Flappy Pig Game using vanilla JavaScript.