

# VICKY LEONG

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Driven, talented front end developer with computer science background seeking a role in web development that values productivity, creativity, and growth. Classically trained as a programmer, and with natural inclination to aesthetics, I am built to succeed in areas where functionality and good design are crucial. In addition, I am an effective communicator as much as I am a hungry developer. Nearing the completion of Thinkful coding bootcamp, I am eager to launch my career in web development.

## Skills

### Web Development

Proficient in HTML5, CSS3, JavaScript, jQuery, Angular

Working knowledge of AJAX, JSON, Rest API, Sass, Gulp, Git/Github, Bower, OOP

Basic knowledge of MongoDB, Karma, Jasmine, Protractor, PHP, C#, C++

### Design

Working knowledge of Responsive Design, Mobile-first, Photoshop

Basic knowledge of UX, Illustrator

## Experience

### Planetarium Programmer

August 2010 - *present*  
Pensacola Christian College, FL

Redesigned DigitalSky and Spice scripts for existing shows resulting in lag-free presentations

Responsible for 2D and 3D content creation and updates in shows

Wrote programming and content creation guide to encourage consistent coding style

Solved both hardware and software technical problems

### Graduate Teaching Assistant

August 2010 - May 2014  
Pensacola Christian College, FL

Taught classes of about 20 students to master basic mathematical skills without calculator

Guided 75% of failing students to pass the class with regular help and problem-solving sessions

## Education

### Thinkful

March 2015 - *present*  
Front End Web Development Career Path

Worked one-on-one with experienced mentor developers on intensive web development curriculum

Gained expertise on modern front-end development skills and technologies

Built projects including a professional portfolio, Flappy Bird clone, and Angular Time Logger

### Pensacola Theological Seminary

September 2010 - December 2014  
Master of Divinity

### Pensacola Christian College

September 2005 - May 2009  
B.S. in Computer Science

Completed coursework in Software Engineering, Topics in Computation, Database, Object Oriented Programming and Design, Data Structure and Algorithms, C Programming

Earned Dean's List for 3 semesters

Responsible for UX, design, and input validations for GoForth Missions and Palm's Grille websites

## Projects

### Thinkful Time Logger

An Angular app to keep track of time, notes, questions, and progress during study sessions made by integrating multiple custom directives

### Flappy Bird

A clone of flappy bird game built with HTML5 Canvas and vanilla JavaScript implementing Entity-Component-System architectural pattern

### Professional Portfolio

A personal website that showcase my expertise in front-end web development made with HTML, CSS, and jQuery