

# Jun Hwang

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## Full Stack Web Developer

Full stack developer, experienced in LAMP stack, Python, and front-end web development. Formerly worked in the animal science field, with over 4 years of experience in team environment, finding creative solutions and improving quality of services. Seeking a new career in technology, where I can continue my passion for learning and cool technology.

## Technical Skills

<b>Front-End Development:</b> HTML5 CSS3 jQuery JavaScript	<b>Languages:</b> PHP Python	<b>Databases:</b> MySQL SQLite	<b>Methodology:</b> OOP MVC
<b>Servers:</b> Apache	<b>Frameworks:</b> Django CodeIgniter Twitter Bootstrap	<b>Version Control:</b> Git	<b>Operating System:</b> iOS Linux Windows,
		<b>Cloud Computing Services:</b> AWS	

## Projects

### User Dashboard App:

- A simple Facebook like application, allowing the users to add messages for other users, which can also be commented. Elaborate implementation of PHP in HTML to display comments joined to messages and users. Created database schema along with controllers and complex queries, both raw and framework specific, in models for fully functional app.  
[https://github.com/junhwang77/user\\_dashboard](https://github.com/junhwang77/user_dashboard)

### Quotable Quotes:

- Application that allows users to register and login to create quotes into database and add them to their favorite list. Created database schema along with controllers and elaborate queries of joining two tables with both one-to-many and many-to-many relations, in models for fully functional app, and deployed using AWS (Amazon Web Services), within 4.5 hours for the PHP belt exam.  
[https://github.com/junhwang77/quotable\\_quotes](https://github.com/junhwang77/quotable_quotes)

### Wish List:

- Application that allows users to register and login, and create items and add them to their personal wish list. Displays all the users who has the selected item in their list through elaborate queries in models that interact with the controller and PHP implementation in HTML. Created database schema along with controllers and models for a fully functional app.  
[https://github.com/junhwang77/wish\\_list](https://github.com/junhwang77/wish_list)

### Travel App:

- A basic application that allows the user to login and create trips, which also allows other users to join in by adding it to their own trip list. All queries were made through ORM integrated in Django framework, that allows more complicated queries with fewer lines of code.  
[https://github.com/junhwang77/Travel\\_app](https://github.com/junhwang77/Travel_app)

## Education

### Coding Dojo Programming Bootcamp - Full Stack Web Development Program, Black Belt

(Oct 2016 – Apr 2017)

- Completed 20 weeks of intense online program, learning front-end development, Python stack, and LAMP stack through various project based learning and successfully passing final exams for each subject, in creating an web application within 4.5 hours.

### University of California, Davis - Bachelor of Science in Animal Science

(Sep 2009 – Jun 2013)

## Work Experiences

### UC Davis Veterinary Medical Teaching Hospital – Davis, CA

(Jul 2014 – Oct 2016)

#### Anatomy Lab Assistant III

- Used Photoshop to design and create laboratory layout templates and poster signs for department emergency exits and exam.
- Researched creative ways that dramatically improved specimen storage and maintenance to maximize efficiency for classes.

### Jackson Laboratory – Sacramento, CA

(Aug 2013 – Jul 2014)

#### Animal Care Technician

- Followed strict Standard Operating Procedures for the bio-security of the rooms and mice husbandry.
- Used Windows NT handhelds, to input data for mice birth, death, culling, disease identification, shipping, and cage transfers.

### UC Davis Larson Lab – Davis, CA

(Mar 2011 – Mar 2012)

#### Undergraduate Researcher / Assistant

- Used MATLAB program to input data and conduct global analysis of the team's collected data.
- Graphically illustrated experimented proteins (phytochromes) on Visual Molecular Dynamics software.