

# Duy Huu Truong

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**Github:** github.com/duyhtruong      **Portfolio:** duytruong.github.io

## SKILLS

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**Programming:** React, Redux, JavaScript, HTML, CSS/Less, Python, Node, Express, MongoDB, jQuery, Bootstrap, Git

**Software:** Photoshop, Lightroom, Postman, Visual Studio Code, Sublime

## PROJECTS

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### Plant Feedr

**Repository:** [bit.ly/2ZYDGtS](https://bit.ly/2ZYDGtS)    **Live Demo:** [bit.ly/2JdLjWM](https://bit.ly/2JdLjWM)

*Technologies: React (JavaScript, HTML), Redux, Node, MongoDB, Bootstrap, CSS*

- Full-stack web application maintains user's plants and their feeding schedules
- Implemented User Authentication with JSON Web Tokens
- Built an Express server API backend that interacts with MongoDB database through CRUD operations

### The Blog

**Repository:** [bit.ly/2HgwpOI](https://bit.ly/2HgwpOI)    **Live Demo:** [bit.ly/2VuBEeJ](https://bit.ly/2VuBEeJ)

*Technologies: React (JavaScript, HTML), Redux, CSS, Photoshop*

- Personal blog with front-end built using React and posts written and fetched from Contentful API, a headless Content Management System

### The FilmDB

**Repository:** [bit.ly/2JCB00p](https://bit.ly/2JCB00p)    **Live Demo:** [bit.ly/2E3I4iR](https://bit.ly/2E3I4iR)

*Technologies: React (JavaScript, HTML), Redux, CSS, SemanticUI, Photoshop*

- A responsive single-page application that displays details about trending movies
- Real-time movie data fetched from theMovieDB API using Axios
- Linked components together using React Router

### Photography Portfolio

**Repository:** [bit.ly/2PGkiRO](https://bit.ly/2PGkiRO)    **Live Demo:** [bit.ly/2DNLKGX](https://bit.ly/2DNLKGX)

*Technologies: HTML, CSS/Less, jQuery, Bootstrap*

- A responsive web page to showcase photography
- Utilizes Bootstrap component features such as a carousel header, forms, and a grid layout for photos
- Features a photo filtering function implemented using jQuery

### Restaurant Roulette

**Repository:** [bit.ly/2A4kDDj](https://bit.ly/2A4kDDj)    **Live Demo:** [bit.ly/2zkS2Kg](https://bit.ly/2zkS2Kg)

*Technologies: JavaScript, HTML, CSS, Photoshop*

- Web App that fetches data from Google Places Library and Google Maps Library to display a randomized list of nearby restaurants based on user criteria, such as distance, price point, and number of results

## EXPERIENCE

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### Centrillion Technologies

Palo Alto, CA

Laboratory Technician

Feb 2017 - Current

- Conduct experiments as part of Research and Development at a biotechnology start-up focused on genomic solutions
- Research applications and develop assays utilizing company DNA microarray technology
- Program short scripts in Python to aid in research and data analysis

## EDUCATION

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University of California, Santa Cruz

Santa Cruz, CA

Bachelor of Science in Bioengineering

June 2016