

Duy Huu Truong

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

EDUCATION

University of California, Santa Cruz
Bachelor of Science in Bioengineering

Santa Cruz, CA
June 2016

SKILLS

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

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

PROJECTS

Plant Feeder

Repository: bit.ly/2ZYDGtS **Live Demo:** bit.ly/2JdLjWM

Technologies: React, Redux, Node, MongoDB, Bootstrap, CSS

- Full-stack web application maintains user's plants and their feeding schedules
- User authentication using JSON Web Tokens
- Interact with MongoDB database through CRUD operations using Express API endpoints

The Blog

Repository: bit.ly/2HgwpOI **Live Demo:** bit.ly/2VuBEnJ

Technologies: React, 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 **Live Demo:** bit.ly/2E3I4iR

Technologies: React, Redux, CSS, SemanticUI, Photoshop

- A movie database web app created using React and Redux, with real-time movie data fetched from theMovieDB API

Photography Portfolio

Repository: bit.ly/2PGkiRO **Live Demo:** 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 **Live Demo:** bit.ly/2zkS2Kg

Technologies: HTML, CSS, JavaScript, Photoshop

- Web App that uses 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

Centrillion Technologies

Laboratory Technician

Palo Alto, CA
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