

LinkedIn: [linkedin.com/in/williamtrinh](https://www.linkedin.com/in/williamtrinh)

Email: itswilltrinh@gmail.com

Github: github.com/willtrinh

WILLIAM TRINH

Irvine, CA

(714) 728-0796

EDUCATION

University of California, Irvine	Irvine, CA	June 2019
<ul style="list-style-type: none">• Bachelor of Science in Computer Science with overall GPA of 3.41/4.00• Emphasis coursework: Project in Database and Web Applications, Database Management, Information Retrieval, Design & Analysis of Algorithms, Concepts in Programming Languages, Operating Systems, Computer Network		

RELEVANT PROJECTS

Fabflix – E-commerce Web Application

- Created an E-commerce web application/android application for browsing, searching, and purchasing movies.
- Implemented features include an android application, login authentication, HTTPS, admin dashboard, reCaptcha, password encryption, autocomplete/fuzzy searching, shopping cart, checkout form.
- Created an android application of Fabflix using Android Studio with the same features as the web application.
- Tools used: HTML, CSS, Bootstrap, AJAX, Vue.js, Java, JDBC, MySQL, Tomcat.

FRI - Facial Recognition & Identification Application

- Created an application that captures images from personal webcam to correctly detect and identify the person's face and name in the webcam capture using OpenCV library.
- Performs real-time face recognition using deep learning to find faces in an image and compare it with the existing faces in the dataset using Haar classifier.
- Tools used: OpenCV, Python, dlib.

SKILLS

- **Languages:** Java, Python, HTML/CSS, JavaScript, C++, C.
- **Tools:** Angular, Spring, NodeJS, AWS, Git, SQL, NoSQL (MongoDB), Bootstrap, Android Studio, Visual Studio, Linux.

WORK EXPERIENCE

Software Engineer

Infosys @ Capital Group	Irvine, CA	August 2019 – Present
<ul style="list-style-type: none">• Involved in system design and requirement phrase of the project.• Developed critical business application system for client using Angular and Spring framework.• Implemented Persistence Layer DAOs to extract data from SQL Database using Hibernate and JDBC, Presentation and Service Layer to communicate with the Angular front-end API.• Implemented Angular Routers, Components, Forms, NgModules, Observable and RxJS, Input and Output followed MVC architecture.		

Freelance Web Developer

Santa Ana, CA **October 2018 – August 2019**

- Designed and developed dynamic websites using HTML/CSS, Bootstrap, JavaScript, SQL, Java.
- Improved realtime interactive website performance by optimizing front-end/back-end transaction frameworks.
- Integrated front-end with back-end frameworks and services such as Shopify and October CMS.