

Eric Chou

Full Stack Web Developer

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Web and Mobile Development Projects

Portfolio:

choueric.com

GitHub:

github.com/ichouu

LinkedIn:

linkedin.com/in/devericchau

Skills

Languages: PHP, JavaScript, HTML5, CSS3, SASS, SQL, Swift 2.0

Frameworks: AngularJS, NodeJS, ExpressJS, CodeIgniter

iOS Frameworks: Healthkit, Photo, Spritekit, Core Data

Databases: MongoDB, MySQL

Libraries: jQuery, jQueryUI, Bootstrap, SASS, Materialize, Socket.io

Servers: NodeJS, Apache

Concepts: Object-Oriented Programming, API Development, Git Workflow, Model-View-Controller, Object-Oriented Design, Group Programming

Deployment: Amazon Web Service (AWS), Heroku

Soul Food/ MEAN / Team of 4

-Single Page Application which includes a friends list and ability to create/edit/update/delete events. There's a dashboard for upcoming events as well as a view for who will/will not be attending. Chat between attendees enabled through sockets. Integrated Yelp's API to allow users an easier way of making a decision on their next local restaurants.

-Technologies used: HTML5, CSS3, Bootstrap, Materialize, JavaScript, NodeJS, ExpressJS, AngularJS, MongoDB, AWS, Socket.IO, PassportJS, Google OAuth, Facebook OAuth, Yelp API, Google Maps API

Sole Good / LAMP / Team of 4

-e-Commerce application built with an integrated shopping cart and secure checkout. Application allows user able to register, login, view their profile, all forms are validated before submission. User is able to shop by categories (AJAX) and add items to their cart and checkout. Admin function includes view/edit all items and orders.

-Technologies used: PHP, MySQL, CodeIgniter, HTML5, CSS3, JavaScript, Bootstrap, Stripe API, Google Maps API, AJAX, AWS

Swole Way / SWIFT2.0 / Solo

-Fitness APP utilizing Apple's Healthkit Framework which allows users to have a centralized data storage. Allows multi app data sharing.

-Also uses Apple's Photo framework which allows easy photo and camera management. Part of the app as a way to record daily pictures to track progress. This framework provides several APIs for asynchronously fetching image and video data for assets.

-Lastly utilizes Sprite Kit Framework, which is apple's 2-D gaming framework. Made an imitation of the game flappy bird which allowed me to learn more about this framework. This framework provided a graphics rendering and animation infrastructure that allowed me to animate images, sprites, and background.

-Technology used: Swift 2.0, Photo Framework, SpriteKit Framework, Healthkit Framework.

Experience

WHPM / Human Resource Generalist

Feb, 2015- July, 2015, West Covina

- Recruitment for company: send and receive employment applications, interviews, sourcing candidates.
- Ability to pick up work from another Generalist and complete it from where it was left off
- Experience working with a wide variety of people and positions
- Handled HR documentation: New hire paperwork, termination paperwork, employee files, time off requests, etc

UCI Transportation and Distribution Services / Dispatcher & Traffic Director

Oct 2011 - June 2014, Irvine

- Responsible for Supervisor duties when Supervisor is not present: includes shift changes, decision-making when problems arise, and being knowledgeable about events currently at UCI and future events.
- Processes incoming and outgoing communication with other departments, with UCI staff, and with in-field attendants and Supervisors

UCI Human Resources / Worklife and Wellness Intern

March 2014 - June 2014, Irvine

- Moving to a new Site built in PHP (Initial exposure to coding)
- Worked to create a program that establishes a liaison between Worklife & Wellness and work units throughout UCI Campus

Education

Coding Dojo / Full Stack Developer / Graduated with Highest Honor

Oct 2015 - Feb 2016, Burbank

-LAMP-

- Linux, API, AJAX, Apache, MySQL, PHP and CodeIgniter (MVC)
- EER Diagrams, CRUD Operations

- MEAN-

- MongoDB, ExpressJS, AngularJS, Node.js and Socket.IO.

-iOS Swift 2.0-

- Design and Build Applications for iOS and OS X
- RESTful APIs to connect to back-end services
- Frameworks and Cocoa Touch

University of California, Irvine / Bachelor of Science / 2014

Sept 2010 - Dec 2014, Irvine

- Degree in Public Health Science

Summary

Driven and self-sufficient full stack web developer with a broad technical skill set. Experienced with all stages of the development cycle for dynamic web and mobile projects. A hardworking individual who eager to learn and constantly improve. Currently searching for a job where I can fully utilize and improve my skills.