

JUAN A. VILLALOBOS

FULL STACK SOFTWARE DEVELOPER

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ABOUT ME

I am a full stack software developer with an emphasis on UI development. I am currently building software for the IBM Cloud Garage, based in San Francisco, where I help build world class applications for our clients using the IBM Garage method. I am happy with my current working situation, but am always open to new opportunities to grow, develop new skills and build software that changes people's lives.

WORK EXPERIENCE

IBM Cloud Garage

Software Developer, 2018 - Present | San Francisco, CA

- Employ the Garage method to lead the development of client software applications, leaning on Agile practices including TDD, CI/CD and Microservices Architecture.
- Develop world class software with an MVP approach to solving our client's needs using React, Redux, Node.js, Express and PostgreSQL.
- Run developer lead meetings with clients to plan sprint backlogs and playback weekly iteration demos.

DK Web Design

Lead Web Developer, 2014 - Nov 2017 | Chico, CA

- Lead the development team in crafting elegant, modern, and responsive websites and user interfaces for small to medium sized businesses, using HTML, SCSS, JavaScript and PHP.

US Air Force Reserve

SSgt, Civil Engineering Technician, 2011-2017 | Travis AFB, CA

- Serve a supervisory position in the 349th Civil Engineering Squadron, providing engineering technician services such as drafting, surveying and GIS mapping.

EDUCATION

California State University, Chico

Chico, CA | 2010-2017

Bachelors of Science in *Computer Information Systems*

Minor in *Business Administration*

NOTABLE PROGRAMMING COURSES

Advanced Database Management Systems

Oracle XE Database, SQL Developer, & PL/SQL

Advanced Computer Security

Kali Linux Penetration Testing

Shell Programming

UNIX Shell Scripting using Bash and Ruby

Business Systems Analysis

Agile/Scrum Methodologies, Requirements Modeling and Prototyping

EXAMPLES OF WORK

React Audio Player juanvillalobos.me/audioplayer

Personal Project built with React, HTML 5, SCSS

IBM Internal PID Tracking Application

Node.js, Express, Cloudant DB, React, Jest/Enzyme

Fountainhead Montessori Website (freelance) fms.org/

Design & Development, VueJS, WordPress REST API

American Society of Appraiser, Nor Cal Website

Searchable Database of Appraisers asanorcal.org

HTML 5, CSS 3, PHP

WHAT I DO BEST

- Develop full stack web applications with JavaScript, HTML, CSS and related technologies using a Test Driven approach to create well tested, robust features.
- Develop world-class user interfaces using React and it's ecosystem, including Redux, Redux Saga, and Redux-ORM.
- Build robust and well tested API's to use in Microservice architectures, using Node.js and Express. I have experience in several DBs including MongoDB, PostgreSQL and Cloudant.
- Utilize frontend build tools and JavaScript tooling such as NPM, Yarn, Bower, Gulp, Babel and Webpack.
- Experienced with Git and related workflows with both GitHub and Bitbucket.
- Use my knowledge and research of best practices to provide clean, well-documented, cross-browser and accessibility compliant code.
- Use strong command of UI/UX design principles to solve design complications that arise during development.

TOOLS/LANGUAGES I HAVE WORKED WITH

JavaScript (ES6)

Node.js/Express

PostgreSQL

MongoDB

Docker

PHP

Mocha

Firebase

Yarn / NPM

React

Redux/Redux Saga

VueJS

HTML 5 / CSS 3

SCSS / Sass

Jest/Enzyme

Git / Bitbucket

Command Line (UNIX)

Photoshop

HOBBIES AND INTERESTS

Snowboarding

Mountain Biking

Reading

Golf

49ers Football

Music Production