

CALVIN BARAJAS

Sacramento, California | (650) 463-6010 | calvincbarajas@gmail.com | Portfolio: salonbot.com
github.com/calvinbarajas | linkedin.com/in/calvin-barajas | Code Snippets: codepen.io/calvinbarajas

TECHNICAL SKILLS

Javascript Stack: Mongo, Express, React, Node, Redux, NPM
Web Development: HTML, CSS, SCSS, Bootstrap, XML
Languages: JavaScript, Python, PHP
Version Control: Git, Github
Databases: Mongo, PostgreSQL

Cloud Hosting: Amazon Web Services, Heroku, Vercel
Graphics: Photoshop, Illustrator, GIMP
OS: Ubuntu, Windows, macOS
CMS: WordPress, Joomla, Drupal, Duda
Testing: Robo3T (Databases), PostMan (API)

COMPLETED PROJECTS

Foods REST API: RESTful API Web application on Heroku incorporating API keys, two end-points, and session-based authentication. Also using Mongo, Mongoose, Express, Node, and PassportJS (authentication)

Programmable Robot Arm With Vision: Wrote Python app that allows anyone to control a robotic arm by using Raspberry Pi, Pi Camera, Dynamixel Servos, Octal Tri-State Buffer, and Open CV Library

Mobile App: Edutainment mobile app created with Java, XML, and Android SDK

Business Website: Responsive CMS website using Duda.co for a whole-house-fan company located in Sacramento, CA

WORK HISTORY

Purplely.org (Frontend Developer)

July 2021 To Present

- Lead frontend developer working full-time with Mongo, Express, React, Node, Redux, and AWS to build the responsive Purplely.org single-page-application for *election and state voter information*.
- Responsible for staging, testing, and deploying new code to production server (Vercel).
- Implemented new features for Google Tag Manager (GTM) and Google Analytics 4 (GA4).
- Improved developer team workflow by implementing project management features including issues & bug-tracking system.
- Implemented new UI features (e.g., register-to-vote button) and fixed bugs.
- Provided mentoring, support, and direction to new Purplely junior dev interns.

Alliance Analytical, Inc. (Various Roles: Frontend Developer, Email Marketing Manager, IT Manager)

2011 To 2013 and 2014 To 2018

- **Frontend Developer:**
 - Principal frontend developer on main corporate website and additional Wordpress sites using HTML, CSS, Javascript. Additional content creation with Photoshop and Illustrator.
- **Email Marketing Manager:**
 - Responsible for managing all aspects of company's email marketing campaigns including content creation (HTML, CSS), scheduling, analytics, metrics, vendor relations (MessageGears), reporting to senior staff, troubleshooting, and directing staff meetings and brainstorming. Achieved company's email marketing goals 80% of the time, maintained industry best practices, and implemented A/B testing and drip marketing.
- **IT Manager:**
 - Responsible for maintaining the integrity of the company's IT infrastructure including servers, phones, peripherals, end-user systems, lab PCs, and networking equipment. Completed daily data backups, investigated and resolved problems (e.g., broadcast storm), and interfaced with vendors.

EDUCATION AND TRAINING

- Bachelor of Science, San Jose State University
- Tri-Lingual: English, Spanish, German
- 200+ Hrs Web Technology Courses: Foothill College, Udemy, Udacity, Coursera, MPC, CSUMB