

## CALVIN BARAJAS

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portfolio: [salonbot.com](http://salonbot.com) | [github.com/calvinbarajas](https://github.com/calvinbarajas) | [linkedin.com/in/calvin-barajas](https://linkedin.com/in/calvin-barajas)

### TECHNICAL SKILLS

<b>Javascript Stack:</b> Mongo, Express, React, Node, Redux, NPM <b>Web Development:</b> HTML, CSS, SCSS, Bootstrap, XML <b>Languages:</b> JavaScript, Python, PHP <b>Version Control:</b> Git, Github <b>Databases:</b> Mongo, PostgreSQL	<b>Cloud Hosting:</b> Amazon Web Services, Heroku, Vercel <b>Graphics:</b> Photoshop, Illustrator, GIMP <b>OS:</b> Ubuntu, Windows, macOS <b>CMS:</b> WordPress, Joomla, Drupal, Duda <b>Testing:</b> Robo3T (Databases), PostMan (API)
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### COMPLETED PROJECTS

<b><u>Foods REST API:</u></b> Web app with RESTful API using Mongo, Express, and Node. Also PassportJS (authentication), EJS, Sessions, JSON, Mongoose, Dotenv (environment variables), Joi (data validation), and Bootstrap	<b><u>Programmable Robot Arm With Vision:</u></b> 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
<b><u>Mobile App:</u></b> Edutainment mobile app created with Java, XML, and Android SDK	<b><u>Business Website:</u></b> Responsive CMS website using Duda.co for a whole-house-fan company located in Sacramento, CA

### WORK HISTORY

<b><u>Purplely.org</u> (Frontend Developer Intern)</b> July 2021 To Present <ul style="list-style-type: none"><li>Lead frontend developer working full-time with MERN stack (MongoDB, ExpressJS, ReactJS, Node) to build the responsive Purplely.org single-page-application for <i>election and state voting information</i>.</li><li>Responsible for staging, testing, and deploying new code to production server (Vercel).</li><li>Implemented new features for Google Tag Manager (GTM) and Google Analytics 4 (GA4).</li><li>Improved dev team workflow by implementing project management features including issues &amp; bug-tracking system.</li><li>Implemented new UI features (e.g., register-to-vote button) and fixed bugs.</li><li>Also using Redux, Heroku, Vercel, Git, Github, Figma, and React-Bootstrap.</li></ul>
<b>Alliance Analytical, Inc. (Various Roles: IT Manager, Email Marketing Manager, Frontend Developer)</b> October 2011 To June 2018 <ul style="list-style-type: none"><li><b>IT Manager:</b><ul style="list-style-type: none"><li>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 networking problems (e.g., broadcast storm), and interfaced with vendors.</li></ul></li><li><b>Email Marketing Manager:</b><ul style="list-style-type: none"><li>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.</li></ul></li><li><b>Frontend Developer:</b><ul style="list-style-type: none"><li>Principal frontend developer on main corporate website and additional Wordpress sites using HTML, CSS, Javascript. Additional content creation with Photoshop and Illustrator.</li></ul></li></ul>

### EDUCATION AND TRAINING

<ul style="list-style-type: none"><li>Bachelor of Science, San Jose State University</li><li>Tri-Lingual: English, Spanish, German</li><li>200+ Hrs Web Technology Courses: Foothill College, Udemy, Udacity, Coursera, MPC, CSUMB</li></ul>
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