

CALVIN BARAJAS

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TECHNICAL SKILLS

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

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

WORK HISTORY

[Purplely.org](https://purplely.org) - Fullstack Software Engineer & Engineering Internship Manager

2021 - Present

- **Lead Fullstack Developer**
 - Lead development and feature planning for web application providing information on US local elections as a single-page-application (SPA) utilizing the MERN stack (Mongo, Express, React, Node, Redux, AWS)
 - Manage testing, staging, and production environment workflow (deployments and operations with Vercel, Heroku, and AWS)
- **Engineering Internship Manager**
 - Manage 4-person intern developer team and provide project direction, mentoring, support, and onboarding
 - Improve developer team workflow by implementing fundamental project management features including issues & bug-tracking system

Alliance Analytical, Inc. - Frontend Developer, Email Marketing Manager, IT Systems Administrator

2011 - 2013 and 2014 - 2018

- **Principal Frontend Developer:**
 - Lead development for main corporate website and additional Wordpress sites using HTML, CSS, Javascript, and additional content creation with Photoshop and Illustrator
- **Email Marketing Manager:**
 - Managed all aspects of email marketing including campaign development and monitoring, content creation (HTML and CSS), A/B testing, drip marketing, analytics, target metrics, and vendor relations
 - Achieved an 80% success rate of company's email marketing goals (open rate, click rate, bounce, etc.)
- **IT Systems Administrator:**
 - Maintained the integrity of IT infrastructure including servers, phones, peripherals, end-user systems, lab PCs, and networking equipment
 - Managed data system integrity and operations

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](#): Python app that allows user to control a robotic arm 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

EDUCATION AND TRAINING

- San Jose State University, Bachelor of Science in Business Administration, Advertising Minor, Marketing Concentration
- Trilingual: English (fluent), Spanish (fluent), German (conversational)