

# MICHAEL CAMPOS

San Jose, CA  
408.220.4574  
camposmj89@gmail.com

---

LinkedIn: [linkedin.com/in/camposmj89](https://www.linkedin.com/in/camposmj89)

GitHub: [github.com/mjcampos](https://github.com/mjcampos)

Portfolio: [mikejcampos.com](https://mikejcampos.com)

---

## >LANGUAGES AND TECHNOLOGIES

- **Proficient:** JavaScript, Ruby, Rails, Python, PHP, CodeIgniter, jQuery, jQuery UI, SQL, SQLite, HTML5, CSS3, Sass, LESS, Twitter Bootstrap, Bourbon, Apache, Git, AWS (EC2, S3)
  - **Exposure:** ReactJS, AngularJS, Node.js, Express, Java, MongoDB, Socket.IO
- 

## >PROFESSIONAL EXPERIENCE

**Full-Stack Software Engineer** | [Web Merchants Direct](#) | **San Jose, CA (Remote)** Jul. 2016 - Present

- Developed task reporting page with Ruby on Rails, JavaScript and LESS for users to display and properly paginate very large data sets (1,000,000+ entries) in a scalable format.
- Refactored SQLite database to include multiple new columns in capturing over 15 details of user listed tasks.
- Incorporated Wicked\_PDF and Will\_Paginate into Rails server to enable 200+ unique users to download and organize task reports into PDF and Excel formats.
- Minimized CSS file by ~50% through utilizing LESS while redesigning UI to make platform more presentable.
- Followed scrum agile methodology on team of 7 software engineers with standups and Git for version control.

**Full-Stack Software Engineer, Contract** | [Forte Academy](#) | **San Francisco, CA** Jan. 2016 - Mar. 2016

- Templated 4 components utilizing Ruby on Rails to reduce front-end codebase by over 60% and implemented Bourbon CSS3 framework to enhance the UI.
- Architected SQLite database with 5 tables establishing relationships with SQL to handle new user creation.

**Full-Stack Software Engineer, Contract** | [Paper Crane Translations](#) | **San Jose, CA** Oct. 2015 - Jan. 2016

- Reduced HTTP requests to Node.js server by ~75% using JavaScript and AngularJS for frontend page routing.
- Created RESTful API with 8 unique routes utilizing Node.js and Express to handle German and English text.
- Deployed and administered web platform with Amazon Web Services (EC2) for 100% Node.js server uptime.

**System Administrator** | [StartX](#) | **Palo Alto, CA** Sep. 2014 - Mar. 2015

- Saved company ~\$150,800 annually in business operation manager hours through automating the updates and distribution of documents process on company Google drive using JavaScript.
- 

## >EDUCATION

**B.S. Web Design Engineering, Minor: Computer Science**, *Santa Clara University* Dec. 2014

- Relevant Coursework: Abstract Data Structures, Symbolic Logic, Software Engineering, Networking
- 

## >RECENT PROJECTS

**Full-Stack Software Engineer** | **Dollar Bank Club** | [code](#) Feb. 2016

*Platform for the sale and distribution of legalized cannabis using bitcoins to ensure financial regulations are followed.*

- Constructed user schema to save over 5 columns of information within a SQLite relational database.
- Setup user login and registration pages with sessions with Ruby on Rails to maintain user access on website.

**Full-Stack Software Engineer** | **bb8\_2d** | [code](#) Sep. 2015

*Browser-based 2d game inspired by Star Wars: The Force Awakens that lets users control multiple Star Wars characters.*

- Constructed 2D JavaScript platform game using Phaser.IO to allow modular OOP class design for game logic.

**Full-Stack Software Engineer** | **Treedentity** | [live](#) | [code](#) Fall 2014

*Webtool for students in the biology department at Peterson Middle School to assist in identifying trees, leaves and plants.*

- Constructed the frontend using HTML5 and CSS3.
  - Worked in conjunction with biologist to categorize trees, leaves, and plants, coding data into HTML5 format.
- 

## >LEADERSHIP + AWARDS

**Finalist (Top 20)**, *DeveloperWeek 2016 Hackathon*

Feb. 2016