

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

GitHub: github.com/salasc2

Portfolio: csalas.tech

>LANGUAGES AND TECHNOLOGIES

- **Proficient:** Python, JavaScript, Ruby, Ruby on Rails, Sinatra, jQuery, AJAX, SQL, PostgreSQL, SQLite, HTML5, CSS3, Git, Heroku, RSpec, Jasmine, Linux, Bash, Agile Development
- **Exposure:** Django, ReactJS, AWS, Bash, Java, Capybara

>PROFESSIONAL EXPERIENCE

dev/Mission | Software Engineer | San Francisco, CA

2016 - Present

- Increased program sign-up and company exposure by 200% through developing corporate website and user sign up form using JavaScript, Jekyll, HTML5, and CSS3.
- Reduced program iteration time by 40% by implementing daily feedback loop and making real-time program adjustments tailoring needs of students and increase teaching effectiveness.
- Taught 20+ students on creation of compelling design portfolios using JavaScript, HTML5, and CSS3.
- Developed automated attendance system with Ruby on Rails for scanning of QR codes of ID badges, enhancing speed of sign up process by more than 60%.

Mission Economic Development Agency | Software Engineer, Instructor | San Francisco, CA

2016

- Partnered with 32+ local nonprofits and businesses to provide aspiring student engineers the opportunity to create websites through learning JavaScript, HTML5, and CSS3 best practices.
- Mentored > 20 young adults on tech related career opportunities to better expose them to available resources.

Youth Speaks | Software Engineer, Intern | San Francisco, CA

2016

- Deployed to production 10+ youth development resources to platform utilizing JavaScript, HTML, and CSS3.
- Collaborated with Senior Software Engineer to ensure 100% of views were ready for deployment and following company style guide and architecture best practices.

SF Youth Employment Coalition | Front End Software Engineer | San Francisco, CA

2015

- Updated site navigation to improve navigating through the site by over 30% using Javascript, HTML, CSS.
- Collaborated with client to ensure content met with client expectations to ensure 100% of pages were up to date and ready to deploy.

>EDUCATION

Computer Science, San Francisco State University

- Relevant Coursework: Data Structures, Discrete Mathematics, Linear Algebra

>SIDE PROJECTS

Lyricaly Challenged | Software Engineer | [live](#) | [code](#)

2017

Music search engine enabling users to search for music by keyword or lyrics with customizable categorical searching.

- Reduced average music search time by 50% through enabling lyric based keyword searching in Ruby on Rails.
- Integrated Spotify API into Ruby on Rails music system allowing for instant playing of a song within app.
- Responsible for decreasing look-up time of searching and parsing through api data by over 40% by creating an algorithm that only selects certain songs that related to a specific keyword.

Heall | Software Engineer | [live](#) | [code](#)

2017

Medical education system that helps young girls in underserved communities connect with health professionals.

- Created custom chat feature that instantly translates depending on user's language by using Google Translate API to allow the girls and doctors to communicate in different languages using Ruby on Rails and Javascript.
- Built masking feature allowing women to add privacy personal discussions with their doctors using Javascript.
- Responsible for creating algorithm that detects user's custom language to use with Google Translate API.

Hand Up | Software Engineer | [code](#)

2017

Platform to enable nonprofits to gain more exposure and support by having users donate or volunteer their time.

- Improving nonprofits funding and donation needs by 70% by giving them a better crowd funding source that allows them to post needs to page using Python and Django