

# PRIYANKA SAIGAL

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

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

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## >LANGUAGES AND TECHNOLOGIES

- **Proficient:** JavaScript, jQuery, Magento, ExpressionEngine, Jade, SASS, HAML, HTML5, CSS3, Git, SQL, MySQL, PostgreSQL, Ruby, Rails, TDD, RSpec, Scrum Agile Development
  - **Exposure:** ReactJS, AngularJS, PHP, Redux, Node.js, Express, MongoDB, Python, Django
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## >EMPLOYMENT HISTORY

### Summer Immersion Program, Instructor | [Girls Who Code](#) | Mountain View, CA

2017

- Served as lead instructor for a diverse group of 20 high school female students during a 7 week summer program that covered programming fundamentals in Python, Arduino robotics, front end development using HTML, CSS, and JavaScript, and soft computer science skills

### Front-End Software Engineer | [TATCHA](#) | San Francisco, CA

2016 - 2017

- Developed video autoplay feature for product sites utilizing JavaScript, HAML, CSS3, and Sass with YouTube API integration, improving user engagement
- Increased revenue generation through re-designing press and related assets, call-to-action buttons, video and image content to be more accessible on beauty item pages with JavaScript, jQuery, PHP and HTML5
- Architected key components for 5+ customizable landing page templates in ExpressionEngine CMS platform, enabling product team to create power landing pages, driving conversion and sales
- Engineered site's mobile navigation system using detailed mockups and Magento e-commerce platform, allowing mobile shoppers to access desired products 60% more efficiently
- Implemented e-commerce checkout flow which improved conversion rate by following UX best practices, providing customers a clean, seamless checkout experience
- Designed build verification tests to ensure checkout pass prior to pushing new features into production.
- Collaborated closely with product, engineering, and UX team to create 10+ product and landing pages using JavaScript, HAML and Sass while following scrum agile development

### Sales Engineer | [Anatomage](#) | San Jose, CA

2013 - 2015

- Exceeded profit goals by over 40% per month through effective demonstration of Invivo5 3D imaging software to 20+ dental surgeons located around the globe
  - Conducted tri-monthly study meetings to groups of 25 doctors to inform them of guided surgery techniques
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## >OPEN SOURCE WORK

### freeCodeCamp Teacher Dashboard | Full-Stack Software Engineer | [code](#)

2017

*Dashboard that enables teachers to track student progress on freeCodeCamp, a free, open-source learning platform with 400,000+ active monthly users*

- Constructed Node.js and Express server and architected Mongo database to gather 400,000+ students' freeCodeCamp data, utilizing a custom-built scraper
  - Utilized React, Redux, and Bootstrap to efficiently add and display student information and code submissions on the dashboard
  - Conducted user interviews with 10+ teachers across the world to gather information about key features that should be implemented into the teacher dashboard
  - Collaborated with the freeCodeCamp founder, Quincy Larson, and CTO, Berkeley Martinez, to gather information about the freeCodeCamp API roadmap and brainstorm new dashboard features
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## >EDUCATION

### University of California, Irvine, B.S. Biological Sciences

2012

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## >VOLUNTEER WORK

### Coding Mentor, *Apprenta, San Francisco*

2017 - Present

### San Francisco Suicide Prevention, *Hotline Volunteer, San Francisco*

2017 - Present

### Sergeant at Arms, *Toastmasters, San Jose*

2011 - 2014