

Aidan H. Miles

aidanhmiles@gmail.com ♦ 619.729.9425 ♦ [hire.aidanmil.es](mailto:aidanhmiles@gmail.com)

EDUCATION

- **Columbia University** | New York, NY | **Graduation: December 2012. GPA: 3.61** | B.A. in Chinese Literature
- **App Academy** | New York, NY | **December 2013 - March 2014** | 12-week intensive web development course

TECHNICAL SKILLS

Javascript (ES5, ES2015+), Bash/UNIX, Ruby, HTML5, SVG, CSS3, SASS, LESS | Angular (all versions), NodeJS, Ruby on Rails, Meteor, jQuery | TDD (RSpec, Jasmine, Karma, Mocha, AVA) | REST API design, Swagger / OpenAPI spec | AWS (IAM, Beanstalk, RDS, EC2, S3, Cloudfront, SNS, SES), Docker, Ansible, intermediate Linux / cloud security | SQL (PostgreSQL, MySQL) and NoSQL (Firebase, Mongo) | Git.

EXPERIENCE

iExhale | Therapy marketplace, wellness platform, and the world's first HIPAA-compliant social network

Lead Backend Developer, November 2016 - present. Responsibilities: Architecting, constructing, and maintaining a NodeJS/MySQL backend built with tools like Sequelize and Restify. Management of AWS resources, working closely with a security specialist to ensure HIPAA-compliance at the application and server/network level. Performance tuning and monitoring. Co-managing the development team, estimating project timelines, on-call duty for deployments.

Learned how to build a HIPAA-compliant backend (including server hardening), built a social network from scratch.

Seamgen | Application Development for Web and Mobile

Tech Lead, December 2015 - August 2016. Responsibilities: Estimating project and feature timelines, setting up CI and deployment pipelines for projects, ensuring code quality and deployment security, supervising other technical aspects of projects, giving lunchtime presentations, iterating on process / devising more efficient ways of completing projects.

Learned Docker, then taught other developers to use it; led an effort to develop web-development style guides (JS, Angular, HTML, etc)

Self-employed | Building websites and web software

Since August 2015 .

Piksel | Creating and managing OTT video monetization solutions for some of the world's leading media brands.

Web Developer, December 2014 - August 2015. Responsibilities: Construction and maintenance of AT&T's Uverse.com site and smartwatch app.

Built new UI features on desktop and mobile sites, learned about implementing streaming video on the web, deployed a production app for the Samsung Gear S and O.

InviBox | Next generation, social media-inspired webmail.

Full-stack web developer (remote), July 2014 - September 2014. Responsibilities: Extending and rewriting significant portions of existing Meteor codebase in prep for beta launch.

Successfully brought product to beta launch under time pressure after being hired as 1st developer on new team of 3; extended features, rebuilt UI for email components, and rewrote significant portions of existing codebase.

Wayla | Making elegant, digital documentaries for live art and cultural events.

Full-stack web developer (remote), May - December 2014. Responsibilities: Rewriting app with new stack (Ionic / AngularJS / Firebase).

Successfully rebuilt product from scratch, with very minimal backend (only S3, Firebase, and Filepicker).

Sunrise International Education | Beijing-based company organizing some of the largest extracurricular activities for Chinese high school students.

Program Director, February 2013 - August 2013. Responsibilities: Website construction and management, administration of non-tournament programs, judging tournaments, teaching debate-related classes.

Improved existing Ning-based website (both UX and design-wise), and designed a new homepage