

# Amanda L da Silva

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## Experience

### Grubhub Inc.

New York, NY

Dec 2015-Present

Senior Software Engineer: *Jan 2017-Present*

- Manage a squad responsible for search related content on web: lead grooming and planning meetings, review code, mentor engineers, and identify and prioritize engineering work related to performance and architecture improvements
- Worked on Angular.js to Angular conversion: open-sourced a module for custom lazy loading modules, implemented server-side rendering with ngUniversal, and improved the post-conversion component unit testing speed by ~70%
- Introduced a service worker and manifest to the app to move towards a PWA
- Work with product and design to implement new features as AB tests with tools such as: Angular, Preact, Redux, SASS, HTML, & Webpack

Software Engineer: *Dec 2015-Jan 2017*

- Lead effort to re-architect an E2E (Protractor) testing suite with 300+ tests: sped up suite by ~20%, implemented test monitoring (Node, Mongo, and Angular), and open-sourced a plugin to rerun failed tests
- Built an internal framework with Angular and Docker that allows users to build and deploy simple CRUD apps using a JSON configuration and minimal javascript

### JetBlue Airways

Queens, NY

Mar 2014-Dec 2015

Front End Developer: *Apr 2015-Dec 2015*

- Lead development efforts for new mobile web project in Angular
- Built prototypes for inflight crew applications using Famous.js, Angular, Cordova, and Google Glass

Associate Front End Developer: *Apr 2015-Dec 2015*

- Implemented features and integrations with a new booking system on the customer facing website using .Net, Angular.js, and jQuery
- Developed features on inflight crew hybrid app using Angular.js and Cordova
- Created crew facing company performance monitoring application for Android

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## Community Service

### Girls Who Code

New York, NY

Volunteer Club Facilitator & Curriculum Advisory Board: *Oct 2016-Sept 2017*

- Facilitated a weekly Girls Who Code Club at a local middle school
- Provided feedback on curriculum and programs in development during monthly meetings as part of the Curriculum Advisory Board

Summer Instructor: *May 2013-Aug 2013*

- Lead an 8-week summer intensive CS course in NYC with 15 students

### Teals K-12

Brooklyn, NY

Volunteer CS Instructor: *Aug 2015-May 2016*

- Assisted a CS class twice a week as part of a program that provides curriculum and support for teachers at high schools adopting new CS programs

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## Education

### Claremont

### McKenna College

Class of 2013

Bachelor of Arts in Computer Science & Economics with honors

- Member of a student group that programmed and maintained several on-campus mail and employee management applications and managed technology centers