

# Anika Jagow

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## Technology

### Languages

Java, Python, SQL, React, Redux, HTML, CSS, JavaScript, Racket (ACL2s, Lisp, Scheme)

### Software

Django, Flask, MySQL, PostgreSQL, Gradle, Docker, Redis, Prometheus, Scalyr, Swagger, Git, IntelliJ, TFS, Visual Studio

## Projects

### Color x FLO

- Inspired by Fog X FLO, web app which helps users relate color to emotion and encourages users to upload results to a shared gallery
- Flask, Python, SQLite, HTML, CSS

### Tab Manager

- Chrome extension which allows users to manage open tabs such as rearrange, close, and mute tabs
- Written with HTML, CSS, JavaScript, Google Extension API

## Interests

Watercoloring, Writing Poetry, Digital Art

## Experience

### TripAdvisor

Jan 2019 - June 2019

#### Software Engineer - Experiences Supply Platform

- Enhanced user experience by alerting suppliers of missing locations
  - Leveraged Google Places API to recover stale location data
- Automated creation of Solr Expressions for pricing and availability queries using abstract Builder pattern
- Engineered a reusable Gradle plugin that automatically generates Swagger contracts
  - Implemented interactive API Swagger documentation that is automatically generated during Gradle builds
- Created Grafana dashboards to monitor and visualize system performance

### Arrowstreet Capital

Jan 2018 - June 2018

#### Application Developer - Portfolio Management

- Designed and built a regression testing tool that identifies logic breakage in daily cycle
  - NET Core 2.0 Web Application that allows users to run query checks on SQL database
- Built a front end Django web application for in-house Python script
  - Calculates statistical differences between multiple .csv files
- Flex Trade Validation
  - Queried Hadoop database that handles around 500M FX quotes
- Created SQL tables and authored stored procedures to pull .csv files from FTP server, populate, and clean data

## Education

### Northeastern University

Boston, MA

College of Computer and Information Science

Candidate for Bachelor of Science in Computer Science & Digital Art

Expected Graduation: May 2020

GPA: 3.83

## Related Coursework

Software Development, Mobile App Development, Database Design, Human Computer Interaction, Object Oriented Design, Data Collection, Integration & Analysis, Algorithms and Data, 5D Fundamentals (Interactive Experience)