

# Anika Jagow

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## Technology

### Languages

Java, Python, SQL, React, Redux, HTML, CSS, JavaScript (JQuery), Racket (ACLS2s/Lisp/Scheme)

### Software

Django, MySQL, PostgreSQL, Gradle, Docker, Github, IntelliJ, TFS, Visual Studio

## Projects

### 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

### 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

## Interests

Watercoloring, Writing Poetry, Digital Art

## Experience

### TripAdvisor

Jan 2019 - June 2019

### Software Engineer Co-op

- Improved user experience by alerting suppliers of missing locations
- Implemented a builder to aid in creation of Solr Expressions
- Enhanced build process by creating a reusable gradle plugin that generates client code
- Introduced interactive API contract documentation that automatically generates documentation available in dev and prod
- Created and maintained Grafana dashboards to monitor and visualize system performance

### Arrowstreet Capital

Jan 2018- June 2018

### Application Developer

- 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
- Build a front end Django web application for in-house Python scripts
  - Calculates statistical differences between two .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: 3.825

## Related Courses

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