## **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 Software Engineer Co-op**

Jan 2019 - June 2019

- Surfaced frontend warning to users when Google location expired
- Extracted and created standard components into a shared library
- 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 Application Developer

Jan 2018- June 2018

- 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 iles 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)