

Anika Jagow

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Technology

Languages

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

Software

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

Projects

Thought Exchange

- An android app where users can make Twitter-like posts and “invest” in the posts of other users. Based on the number of likes or dislikes a post gets, user can gain in app points.
- Java, Android Studio, PostgreSQL, REST api on Heroku built with Flask

Color x FLO

- Inspired by Fog X FLO, an art installation, this web app helps users relate color to emotion and encourages users to upload results to a shared gallery
- Flask, Python, SQLite,

Interests

Watercoloring, Writing Poetry, Digital Art

Experience

TripAdvisor

Jan 2019 - June 2019

Software Engineer Co-op - 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 Co-op - 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

Extracurriculars: Scout Studio (student led design studio)

Graduated: May 2020

GPA: 3.87

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)