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

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)