

Shannon Quinn

Senior Computer Science student seeking a full time Software Developer role

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EDUCATION

Rochester Institute of Technology

Rochester, NY

Bachelor of Science in Computer Science; GPA: 3.56; Dean's List

Graduation Date: May 2020

Relevant Coursework: Principles of Data Mining, Big Data Analytics, Database System

Implementation, Analysis of Algorithms, Principles of Data Management, Intro to Software Engineering

Monroe Community College

Rochester, NY

Associate of Science in Mathematics; GPA: 3.55; Dean's List; Phi Theta Kappa

Jan 2015 - July 2017

SKILLS

Languages: Python, Java, C, C#, Javascript, SQL, HTML, CSS

Tools: mySQL, Kafka, Hadoop, postgresSQL, git, slack

Soft Skills: communication, team work, problem solving, creativity, fast learner

EXPERIENCE

HubSpot

Boston, MA

Backend Software Engineer Co-Op

July 2019 - December 2019

GDPR cleanup created a kafka consumer to clean up any email data related to a customer to make our systems in compliance with GDPR requirements

Properties Migration released a new version of a core REST API and client to leverage other teams to enable more a custom experience in the CRM

Other responsibilities wrote unit and acceptance tests, jobs to clean and backfill data, maintain core microservices, pager duty

Rochester Institute of Technology

Rochester, NY

Student Lab Instructor

August 2018 - June 2019

Facilitated problem solving sessions for Computer Science students to prepare them for their labs, responsible for grading students' labs and projects, held hours in tutoring center to help students in need

PROJECTS

Database System Implementation

Spring 2020

implementation of a database from scratch

- Group project
- Wrote a storage manager to create pages
- Wrote DML and DDL Parsers to execute SQL statements

Languages Java

Targeted Advertising

Spring 2019

Identified groups of grocery store customers to be able to provide targeted advertising

- Used PCA to find the most important features
- Implemented an agglomeration algorithm on the resulting data to group customers
- Used K-NN based on the resulting model to identify future customers

Languages and Tools Python, NumPy, Matplotlib