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, postgreSQL, 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

Language Classification — Spring 2020
Trained and tested classifiers to determine if a sentence is Dutch or English

· Implemented decision trees
· Implemented AdaBoost to use with the decision trees
· Performed feature selection, parameter tuning and model analysis
Language Python

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
Language Java