

# Shannon Quinn

Senior Computer Science student seeking a full time Software Developer role

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## EDUCATION

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### 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

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**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

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### 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

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### 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

**Languages** 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

**Languages** Java