

KATE HAROLD

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Permanent Address: 8226 Silverline Dr, Fairfax Station, VA 22039

School Address: 1253 Progress St, Blacksburg VA, 24060

EDUCATION

Virginia Tech, Blacksburg, VA
Bachelor of Science in Computer Science
GPA: 3.36/4.00

Expected Graduation: December 2020

TECHNICAL SKILLS

Java, C, Python, LaTeX, Scala, SQL, HTML, GitHub, GitLab, MATLAB, Valgrind, Linux CLI, GDB, RapidSQL, Spring Boot, Microsoft Office

EXPERIENCE

Software Development Intern, *Freddie Mac*

May 2019 - August 2019

- Strengthened technical and professional skills working with software development team
- Gained experience in RapidSQL, Spring Boot, and Java
- Analyzed and documented legacy batch jobs to support loan evaluation and validation. Met all deadlines.

Front Desk Associate, *Onelife Fitness*

May 2018 - January 2019

- Responsible for opening the fitness club and manning front desk
- Used communication and problem-solving skills to improve member experience and club operations
- Trained and certified in CPR/AED procedures

Operations Staff, *Laurel Hill Golf Club*

April 2017 - August 2017

- Supported Operations Manager by maintaining carts and club facilities
- Interacted with guests in a professional manner to improve customer experience

PROJECTS

DNA Database

Spring 2019

- Used GitHub to coordinate work between my partners and I
- Read, stored, and retrieved DNA sequences from a text file
- Encoded DNA into bit strings and then stored in a disk-based hash table using a simple bucket hash

Message Queue App, *Virginia Tech Internal Hackathon*

February 2018

- Used Java to develop a messaging app in Android Studios
- Created an app allowed the user to create messages to be automatically sent at set future date

ACTIVITIES AND LEADERSHIP

Events Coordinator, *Investing Club*

May 2019 - Present

- Coordinated with 6 other students to start the club and organize club meetings
- Designed club logos and buttons to promote the club
- Managed social media accounts to inform members of organizational events