Steven Henry

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OBJECTIVE:
To secure an Entry-Level Software Engineering Intern position in a dynamic organization where I can assist in building pragmatic solutions.

EDUCATION

Brooklyn College
- B.S. Computer Science

EXPERIENCE

New York Junior Tennis League, *Brooklyn, NY*

Tennis Coach **Sept 2022**
- Developed training programs to improve the mobility and tennis skills of youths 5-18
- Maximized activity engagement and skill reinforcement through gamification
- Transported students to and from tournaments where some won second and third place within their age group throughout the organization

Events On Church, *Brooklyn, NY*

Event Manager Assistant **Mar 2021 - Sept 2021**
- Mediated interactions between patrons and off-site manager to enable the utilization of multiple event spaces
- Marketed the event space and different packages available for clientele to use
- Organized furniture, decorations, and maintained the event space throughout and after events

The Axis Project, *Brooklyn, NY*

Physical Therapist Assistant **May 2018 - July 2019**
- Composed and facilitated rehabilitation workshops for individuals with primarily but not limited to spinal cord injuries
- Maintained and adjusted special equipment specifically designed for expediting the rehabilitation process
- Assisted in creating a floor layout for programs to streamline activity participation
- Managed the distribution of food and refreshments throughout the workout session

PROJECTS & APPLICATIONS DEVELOPED
- *Recipe Recycler- Java*
  - Created a full-stack web application using Spring Boot and Vaadin that allows users to perform CRUD operations on recipes they make that are stored as objects. Created a navbar that allows users to access different website functions.
  - Added a proportion calculator which maintains the ratio of a recipes parts and displays the amount of each part neccesary to achieve a desired recipe size in varying units.
- *Fetsy - SQL*
  - Created a MySQL database in third normal form for a denormalized fake data set of an e-commerce website: added indexes, stored procedures, and views to conveniently return information pertinent to the data.
- *Baseball Player Data Reader- Java*
  - Read data from an input file about baseball players and turned them into Java objects. Created sort, and get functions, for players based on their names and statistics.

SKILLS & RELEVANT COURSEWORK
- *Programming Languages*: Java (Proficient), SQL(prior experience), JavaScript(prior experience)
- *Other*: Object Oriented Programming, Agile Development, GitHub Version Control, API's
- *Coursework*: Data Structures, Discrete Structures, Modern Programming Techniques, Analysis of Algorithms, Database Systems, Operating Systems

LEADERSHIP & CERTIFICATIONS
- *Certifications*
  - Mandated Reporter Certification
  - New York State Office of Children and Family Services Foundations in Health and Safety Certification
  - Brooklyn Public Library Today's Teens Tommorow's Techies Summer Institute Certificate of Completion
- *Volunteer Work*
  - The Prevailers, a Brooklyn nonprofit organization aiming to help people with disabilities participate in adaptive sports