Daniel Sager

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Education

BACHELORS OF SCIENCE IN COMPUTER SCIENCE | AUGUST 2016 - MAY 2020 | UNIVERSITY AT BUFFALO, NY

· GPA: 3.44 / 4.0, Major GPA: 3.76/4.0
· Completed courses: Intro to CS Majors I, Intro to CS Majors II, Intro to Discrete Structures, Data Structures, and Digital Design

STUDY ABROAD | JANURARY 2018 - MAY 2018 | UNIVERSITY OF LEICESTER, ENGLAND

· Enrolled courses: Analysis and Design of Algorithms

Skills

TECHNICAL SKILLS

· Programming languages: Java, C++, HTML, and XML.
· IDEs: Eclipse, CLion, and Android Studio.
· Operating systems: Windows, Linux, and Android.

Projects

PERSONAL PROJECT

· **Android Application –** The app provides the user with the ability to track time spent on various activities in order to reflect upon the accumulated data over a period of time. The application is developed in Java for the core mechanics and XML for the general design and user interface. The application is programmed and tested in Android Studio and will run on android phones or tablets using android 4.0.3 or higher.

COLLEGE PROJECTS

· **Back end of Banking Software** – Designed and programed banking system that is capable of adding and removing members as well as processing transactions that result in a change of their balance. Developed in C++ using vectors and linked lists to manage user data and transactions.
· **Fractal Implementation –** Collaborated in a group of three, to develop software that was capable of implementing fractal algorithms such as the Mandelbrot set and displaying the output on a GUI. Developed in Java and required cooperation and communication among all members of the group.

Experience

CUSTOMER SERVICE ASSOCIATE | LOWES | MAY – AUGUST 2017

· Assisted store patrons with helpful customer service in appliance and paint department, maintained the sales floor, and stocked shelves.

SALES ASSOCIATE | TARGET | AUGUST – OCTOBER 2015

· Utilized register system to assist customers with purchase of products in exchange for money. Scanned items, provided change, and processed card transactions.

BASEBALL UMPIRE | BETHPAGE LITTLE LEAGUE | SEPTEMBER 2012 – JUNE 2016

· Officiated baseball and softball games of multiple age levels, by ensuring that safety and fairness to the players were enforced.