Daniel Sager

dansager.github.io
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EDUCATION

Bachelors of Science, Computer Science
University at Buffalo, NY   *Expected Graduation May 2020*
GPA: 3.42 / 4.0, Major GPA: 3.76/4.0

University of Leicester, England   *Study Abroad Spring 2018*
GPA: 3.5 / 4.0

TECHNICAL SKILLS

- **Languages:** Java, C++, C, Python, OCaml, XML, HTML, MIPS, Verilog
- **Tools**: Eclipse, CLion, Android Studio, Git, Android SDK
- **Operating Systems**: Windows, Linux, Android

PROJECTS

Personal Project
Android Application "Travel Planner"
- Created android app that serves as tool to store various travel and destination information.
- Programmed in Java and XML using Android Studio, this application focuses on functionality, efficiency and user interface to achieve the best user experience possible.
- Found on Google Play Store by searching "Travel Expense Planner Sager"

College Projects
Back End of Banking Software, Data Structures
- Designed and programmed banking system that is capable of adding and removing members as well as processing transactions that result in a change of their balance.
- Coded in C++ using vectors and linked lists to manage user data and transactions.

Fractal Implementation, Intro to CS Majors II
- 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.

RESEARCH EXPERIENCE

UB Talker   *September 2018 - Present*
- Contributed to ongoing efforts to design and test software to assist individuals with speech impediments.

WORK EXPERIENCE

Customer Service Associate | Lowes | Hicksville, NY | May 2017 – August 2017
- Assisted store patrons with helpful customer service in appliance and paint department, maintained the sales floor, and stocked shelves.

Sales Associate | Target | Levittown, NY | August 2015 – October 2015
- Utilized register to assist customers with purchase of products scanned items, provided change, and processed card transactions.

Baseball Umpire | Bethpage Little League | Bethpage, NY | September 2012 – June 2016
- Officiated baseball/softball games of multiple age levels, ensured the safety and fairness to every player.