

Ben Dreyer

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EDUCATION

Santa Clara University

B.S. in Computer Science with a Mathematics Minor - GPA: 3.254

Santa Clara, CA

Sep 2017

Coursework: Algorithms, OOP, Data Structures, Discrete Math, Calculus

Expected Graduation date June 2021

Nanyang Technological University

Study Abroad via Global Engineering Education Exchange

Singapore

Aug 2019 - Dec 2019

Courses: Introduction to Databases, Operating Systems

EXPERIENCE

Vail Resorts

Software Development / UI Intern

Broomfield, CO

June 2019 - Aug 2017

- Joined the Resort Application Development team working on Vail's point-of-sale desktop app built with WPF
- Refactored out of date user interfaces using XAML and DevExpress
- Worked with six other interns to familiarize ourselves with different departments such as Development, Marketing, Lodging and Project Management

Convercent

Software Engineering Intern

Denver, CO

June 2018 - Aug 2018

- Joined the Customer Integration team working on accommodating incoming customers
- Programmed custom data facets for incoming customers such as Unilver and Interstate Hotels
- Utilized Veracode security scans on the code-base on quarterly basis to eliminate vulnerabilities

ACADEMIC PROJECTS

Pantry Location Application

March 2018

- Worked in team of six during Santa Clara University's yearly Hackathon, Hack for Humanity
- Designed Android application to help households in need find specific supplies nearby in the event of a natural disaster
- Implemented Android application with the Google Maps API, Android Studio, and Java

Technical Skills

- Proficient Technologies: C++, Python, WPF, XAML, DevExpress, HTML/CSS, NodeJS, Git
- Skills: Object Oriented Programming, Data Structures, Discrete Mathematics, Basic Databases

ABOUT ME

- Music Production: Porfolio can be found at soundcloud.com/southxx
- Ask me about: Singapore, Hip Hop, French Bulldogs, Hockey, Headphones, Gaming,