# ALEX LUCKERMAN

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## EDUCATION

**Vanderbilt University, Nashville, TN**                                                                                             *May 2021*
Bachelor of Science in Computer Science and Human & Organizational Development                          3.76/4.0 GPA
Honors: Peabody Scholars Program
Relevant Coursework: Program Design and Data Structures (C++), Intermediate Software Design (C++)

## SKILLS AND AWARDS

Skills: JavaScript, C++, Python, Java, Linux, HTML, CSS, Git, data structures, software design patterns, group facilitation, design thinking
Awards: Vanderbilt Library Design Challenge — 3rd Place (2018*),* Boy Scouts of America — Eagle Scout Award (2017*)*

## EXPERIENCE

**World Wide Technology**                                                                                             *May 2018 - August 2018*
*Business Development Intern*
- Programmed a new Python script to partly automate conversion of professional profiles to a new design template, resulting in a 2000% increase in process speed relative to the previous method (from 10 min. each to 30 sec.)
- Developed and presented a proposal to expand company recruiting efforts through college hackathon sponsorships, resulting in an opportunity to continue work on the project during the following semester
- Collaborated with five other employees across three departments to understand pressing veterans issues and outline possible initiatives to align with the company's strengths
- Assisted in auxiliary tasks to support the team's event planning functions involving Microsoft Excel, Salesforce Marketing Cloud, shipment handling, and inventory management

**Vanderbilt University Office of the Dean of The Ingram Commons**                                   *March 2018 - present*
*Student VUceptor*
- Collaborate with a faculty partner to mentor 19 first-year students and model positive student-faculty interaction through a 15-week extended orientation program
- Organize weekly meetings and facilitate discussions around adjusting to campus life in a diverse community
- Mentor and support students with their campus needs while maintaining an open line of communication

## PERSONAL PROJECTS

**Routedoors**                                                                                                                          *October 2018*
- Completed at HackGT 2018, first personal project built as a part of a team
- A web application that takes an origin point from a user and a desired total distance and randomly generates a running route fitting those specifications using the Google Maps API which can then be opened in Google Maps
- Pitched our team on using Google Cloud Functions to run a Python script our team developed rather than rewriting the implementation in JavaScript as it allowed us to split our frontend and backend workflows

**Guess That Quote**                                                                                                        *May 2018 - July 2018*
- Learned how to write a single-page web application, utilize a RESTful API, and handle JSON data for the first time
- Designed to provide a way to view random quotes from a GroupMe group while allowing the user to guess the author and poster of each quote

**Personal Website**                                                                                                  *January 2018 - June 2018*
- Built using an HTML5 site template, Github, and Netlify
- Expanded over the summer using the Hugo static site generator and an Accelerated Mobile Pages template, now features a blog and shows off many of my other past projects