

BAILEY CULVER

Address: 600 Appalachian Dr. Apt 16
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Education:

B.S. in Business, Major: Business Information Technology
Concentration: Decision Support Systems
Virginia Tech, Blacksburg VA

Expected Graduation Date: May 2020
GPA: 3.88/4.0

Courses:

- Business Analytical Modeling
- Database Technology
- Calculus I,II,III
- Programming in Java
- Systems Analysis and Design
- Programming in VB.NET

Experience:

AWS Certified Solutions Architect Associate

In-Progress

Data Analytics Intern

May 2019-Present

AECOM, Chantilly, VA

- Analyzed business pipeline worth more than \$29 billion, containing 500+ opportunities
- Automated data cleansing process, decreasing time spent by over 99%
- Created data models and visualizations in Power BI and presented findings to senior VP of business development, enabling sound management decisions
- Gained agile team experience and participated in daily scrum meetings
- Engaged in requirements gathering for a new CRM system to be used department-wide

Operations Manager

January 2019-Present

VTThrift LLC, Blacksburg, VA

- Managed inventory of over 200 items monthly, totaling \$10,000+ in sales per quarter
- Analyzed sales using Microsoft Excel to make data driven decisions and minimize risk
- Created Tableau dashboards to help visualize sales data and purchase inventory with high ROI
- Ensured quality and delivery of 50+ items per week within 1-3 days of purchase date

Strategic Marketing Intern

September 2018-December 2018

VTThrift LLC, Blacksburg, VA

- Developed a marketing plan, increasing sales by 34%
- Conducted a feasibility study for the possibility of opening a brick-and-mortar retail boutique
- Researched various business types to advise which entity would be most advantageous to VTThrift, ultimately choosing LLC

Projects:

Raspberry Pi Webserver- www.culverspi.com

- Designed a simple website using HTML and CSS
- Originally Hosted on my Raspberry Pi running Apache web server. Recently migrated to AWS S3
- Completed the project on my own time, not for a class

Contractor Match VB.NET application

- Collaborated with 4 classmates to create an application that queried a database to match the best suited contractor to various construction projects based on 7 different skill requirements

Skills:

- Linux/Unix Shell Interface
- Microsoft Power BI
- Advanced Excel Functions & VBA
- Java
- VB.NET
- Amazon Web Services
- HTML
- CSS
- Systems Analysis

Leadership/Volunteering:

- Served as a Virginia Tech transfer student peer mentor from April 2019 to present
- Performed yard work for a local Blacksburg family for Virginia Tech's Big Event in April 2018
- Moved, split, and stacked firewood to heat the homes of needy families in Warrenton, VA from fall 2016 to present
- Traveled to Georgia, Puerto Rico, Arkansas, and Indiana to provide summer construction labor for families in need from 2010 to 2014

Interests/Hobbies:

Landscape Photography Snow Skiing Fitness/Nutrition Stephen King Cars/Motorcycles Thrift Shopping Hiking