

# ROHAN ROBINSON

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## EDUCATION

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**Dartmouth College**, Hanover, NH  
*Bachelor of Arts, Major in Computer Science*

**June 2021**  
**GPA 3.0/4.0**

Relevant Coursework: *Data Structures, Linear Programming, Machine Learning, Discrete Math, Algorithms, Data Science for Health, Human Computer Interaction, Functional Programming, Virtual Medicine, Genetics, Cell Biology, Accounting*

**Klein High School**, Spring, TX  
Honors/Awards: *Graduated Summa Cum Laude, Eagle Scout*  
ACT: 34

**June 2017**  
**GPA 4.0/4.0**

## WORK EXPERIENCE

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**Digital Applied Learning and Innovation Lab (DALI)**, Hanover, NH (Remote)  
*Software Engineer Intern*

**June 2020-Aug. 2020**

- Staffed on PeerTech project, an application for a clinical study focused on loneliness in patients with mental illness
- Built out survey and answer engine on web platform used by administrators at hospitals in the study and the super-administrators in charge of conducting the study. Used React, Redux on front-end portion and stored survey information with HIPAA-compliance in Google Firebase database

**Digital Applied Learning and Innovation Lab (DALI)**, Hanover, NH  
*Software Engineer Intern*

**Jan. 2020-March 2020**

- Staffed on the ITC-DPlan project, a new user interface for Dartmouth Undergrads to determine their course schedules
- Responsible for development of the user interface and event handling on the front-end of the application that is used by over 3,000 students
- Implemented designs in React.JS and became familiar with Git and collaborating with designers in Figma

**Apergy/ChampionX Digital**, Houston, TX  
*Technology/Product Intern*

**June 2018-Aug. 2018**

- Designed and developed 2 product info pages for new chemical injection pump offerings
- Automated analysis of sales of current and past chemical injection pumps using Python which saved the Accounting/Finance department from completing manual tasks that took up 4 hours a week of work
- Delivered presentations to educate salespeople on technical details of new chemical injection pump products

## SKILLS

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**Programming:** Python, Java, React JS, Redux, HTML/CSS, Google Firebase  
**Other:** Writing, Public Speaking, Excel, Financial Accounting