

# DILLAN N. GAJARAWALA

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## EDUCATION

Carnegie Mellon University, Pittsburgh, PA

Aug 2017 - May 2021

GPA: 3.68/4.00, **Spring 2019 Dean's List, Dietrich College**

B.S. in Information Systems, Minor in Business Administration

Relevant Coursework:

- Fundamentals of Programming
- Statistics and Data Science Methods
- The Information Systems Milieux
- Introduction to Data Structures
- Database Design and Development
- Application Design and Development

Newark Academy, Livingston, NJ

Sept 2013 - June 2017

## PROJECTS

*The Interactive NHL Experience: Project for Fundamentals of Programming*

- Developed a Python-based application that features a MongoDB database of NHL data.
- Integrated a news API to display recent NHL headlines
- Created an algorithm to forecast potential game outcomes and scores based on existing data

*Baking Factory Web Application: Project for Application Design and Development*

- Developed a full stack web application using Ruby on Rails that follows the MVC Framework
- Wrote business logic to satisfy multi-level user stories in a hypothetical scenario
- Created an efficient yet elegant design that allows for ease of use

## SKILLS

Programming/Markup Languages: Python, HTML, CSS, JavaScript, Java, SQL, Ruby

Frameworks/Technologies: Tableau, PostgreSQL, Git, MongoDB, Rails, Node.js, TypeScript, Express.js

Languages: Spanish(Proficient)

## WORK EXPERIENCE

Likewise, Inc.

*Technology Intern*

June - Aug 2019

- Developed a RESTful API that executes ETL processes to gather data for ML model development
- Wrote Python backend components to handle data I/O from/to MongoDB and the frontend for our ML API
- Acquired new skills such as TypeScript and Express.js quickly in a fast-paced environment

LTS - Lohmann Therapy Systems

*Summer Intern*

May - Aug 2018

- Learned on the job to manage the deployment of Windows 10 OS/software for companywide rollout
- Worked in a team to upgrade and configure corporate network infrastructure
- Responsible for the resolution of numerous helpdesk service requests per company guidelines

## AWARDS & HONORS

Dean's List – Dietrich College

Spring 2019

Dean's List – Dietrich College

Spring 2018

Eagle Scout – Boy Scouts of America

Jan 2017

## CLUBS AND ACTIVITIES

CMU Business Technology Club

Sept 2017 - Present

SDC Booth

Sept 2018 - Present