# DANIEL VARGAS

Raleigh, NC
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https://vargasdm.github.io/New-Portfolio/

## SUMMARY

Back-end software developer with a background education in biology and experience in research. Trained and certified at the University of North Carolina at Charlotte and earned certificate in full-stack web development. Inventive trouble-shooter passionate about connecting the creative design of Front-end development, with efficient, cohesive functionality. Strengths in teamwork, communication, and learning to help build projects from ideas to reality.

## TECHNICAL SKILLS

**Softwares/Platforms:** node.js, express.js, SQL, JQuery, React, Bootstrap, REST, MongoDB, GraphQL
**Software Languages:** JavaScript, HTML, CSS

## PROJECTS

**Book Search Engine** | **GitHub Repository: https://github.com/vargasdm/Book-Search-Engine** | **Deployed Application: https://floating-dusk-47990.herokuapp.com/**
- Summary: Application assists user looking to find new books by giving them the ability to search and save books.
- Core responsibilities: All aspects of application were planned, created, and tested by the developer.
- Tools / languages used: Node.js, JavaScript, CSS, HTML, React, Apollo, Express, MongoDB, JSONWebToken, GraphQL

**Text Editor** | **GitHub Repository: https://github.com/vargasdm/Text-Editor** | **Deployed Application: https://jatechallenge.herokuapp.com/**
- Summary: Application allows user to create notes or code snippets with or without an internet connection and be able to reliably retrieve them for later use.
- Core responsibilities: All aspects of application were planned, created, and tested by the developer.
- Tools / languages used: Node.js, JavaScript, CSS, HTML, Webpack, Express, IndexedDB, Service Workers

**In or Out** | **GitHub Repository: https://github.com/vargasdm/In-or-Out** | **Deployed Application: https://vargasdm.github.io/In-or-Out/ Project**
- Summary: Application for users who are indecisive about dining out or cooking at home. This application allows the user to choose either in or out. Depending on their choice they are given restaurants or recipes.
- Core responsibilities:
  o API and local storage implementation
  o Documentation for README
- Tools / languages used: JavaScript, HTML, CSS, Local Storage

## EDUCATION

**Program Certificate:** University of North Carolina at Charlotte, Charlotte, NC
In-progress: Anticipated graduation (April 4)]

An 18-24 week intensive program focused on gaining skills in: Computer Science applied to JavaScript, API Design, Deployment and delivery, Browser Based Technologies, Databases, and Server Side Development.

**Degree:** Bachelor of Science: Biology
University of North Carolina at Chapel Hill, Chapel Hill, NC
Attended: 2017 – 2021