# Daniel De La Peña Maldonado

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## Education

**Bachelor of Science Degree in Software Engineering**
*Brigham Young University–Idaho* (Rexburg, Idaho)
*GPA: 3.74*

**Certificate in Web Development**
*Brigham Young University-Idaho* (Rexburg, Idaho)

## Work Experience

**Full-stack Developer**                                      Sept 2022 – Dec 2022
*Brigham Young University-Idaho (CIT Department)*
- Maintained, designed, and built frontend components using React.js.
- Developed and debugged RESTful APIs using ASP.NET core and SQL server.
- Consumed first and third-party APIs.

**Academic Adviser**                                         Sept 2019 – Sept 2022
*Brigham Young University-Idaho (College of Education and Human Development Department)*
- Saved students time and money by helping them plan degree requirements efficiently and identifying unnecessary courses.
- As a team lead, I increased our college's efficiency and service quality by focusing on training advisors that were struggling to perform at their job.

**At-Risk Specialist**                                       Mar 2018 – Aug 2019
*Brigham Young University-Idaho (At-Risk department)*
- Implemented outreach efforts for over four hundred first-year students and helped them acclimate to college life.

## Organizations

**Backend Developer**                                        May 2022 – August 2022
*Subitt – Student startup*
- Built backend server from scratch for web application using Node.js.
- Designed, built, and documented REST APIs.
- Met with prospective investors to answer questions about software design and functionality.

**Backend Developer**                                        Feb 2022 – May 2022
*Get It Done – Computer Science Society project*
- Joined a team of ten computer science students to create a web application to help students organize their school assignments.
- Helped to develop a backend environment with Node.js, MongoDB and Express.js.
- Learned to work in agile environment.

## Skills

- ASP.NET core
- Postman
- MongoDB
- SQL
- Python

- Node.js
- React.js
- REST APIs
- Git/GitHub
- PHP

## Relevant Course Work

- Programming with Data Structures
- Programming with Classes
- Algorithm Design
- Modularization Design
- C++ Language

- Database Design & Development
- Web Backend Development I & II
- Web Frontend Development I & II
- Intro to Linux
- Kotlin Language