Jack Penhale

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**Front Range Community College***Associates of Science*August 2014 - December 2017  
GPA: 3.16

Experience

**Backend Software Intern***Nutrien | May 2019- August 2019*- Worked on an agile development team developing, maintaining and supporting a .NET application.  
- Developed code to move data from legacy systems to SAP database.  
- Wrote tests increasing code coverage to 80%.

**Digital Intern***Nutrien | May 2018 - August 2018*- Developed an AWS Lambda application that retrieved an ID from clients for data collection.  
- Worked in SQL to help clean company’s data.  
- Shadowed product owners, developers, agile coaches and scrum masters to get a understanding of the agile work environment.

Education

**Colorado State University***Computer Science - Applied Computing Technology*August 2017 - May 2020  
GPA: 2.62

Projects

**Map Trip Single Page Web Application***Spring 2020*- 16-week project using GitHub and Scrum practices to develop a full-stack single page web application.  
- Focus on responsive, mobile design.  
- Developed front-end in React and Material UI.  
- Developed RESTful API and back-end with Java and SQL.

**Raspberry Pi I/O Project***Fall 2019*- Used a heartbeat sensor connected to a Raspberry Pi that took the BPM of a user’s heartbeat and played a playlist of songs with a matching BPM  
- Developed using Python.

**Hospital Data Web Application***Spring 2020*- Web application that displayed hospital diagnosis-related groups and corresponding data  
- Developed using FuelPHP and SQL  
- Included role-based login and comment system

Experience

**Languages**Java, Python, JavaScript, CSS/HTML, ReactJs, Bash, SQL

**Other**Agile development, GitHub, Object Oriented Programming