SPENCER BIRCH

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Education

Bachelor of Science in Computer Science | BYU-Idaho | Rexburg ID 83460   August 2018 - April 2024
Electrical Engineering Minor
GPA: 3.92.

Internship/Job Experience

Intern/Software Developer | *America Health* | Rexburg, Idaho   May 2022 - Present
- Produced 3 new report pages which assist Providers and Administrators to monitor encounters, the number of active patients being seen by Providers, and the case load of each Provider.
- Integrated billing software with proper X12 standards to produce valid 837 healthcare claims. This saves America Health $50K a year by saving accountants extra work with invalid claims.
- Learned and increased my skills with Angular, PHP, and SQL.
- Kept a very positive environment and communication with the team of 5 software developers.
- Wrote concise professional emails to uncover user issues.

Experience

Data Entry | *First American Mortgage Solutions* | Idaho Falls ID 83402   April 2019 - September 2019
Assignments Team - made documents for mortgage reassignments to different banks.
- Retrieving information on mortgages by scanning through mortgage documents and searching for information on county webpages to create mortgage assignments.
- Fixing mortgage assignments by viewing county rejection messages and ensuring documents fit the county requirements.
- Handling official documents involving scanning, copying, and organizing a high volume (100+) of assignments an hour to ensure all assignments are recorded and signed.

Back-End Receiver | *LOWE'S* | Idaho Falls ID 83401   June 2021 - September 2021
Retailer
- Scanning and recording 60+ items in 30 minutes.
- Ensuring all customers and employees are following safety regulations to prevent any potential injury.
- Driving order pickers to get large stock items from the warehouse for the customers.

Fence Construction Contractor | *Elite Vinyl, LLC* | McCall, Idaho 83638   August 2020 - September 2020
Contractor
- Removing previous fence from airport safely such that we avoid damaging any pipeline under the ground.
- Ensuring that the new chain link fence around the airport meets all the security specifications.

Summary Of Qualifications

Motivated and accomplished student with strong skills in web development, machine learning algorithm fundamentals, and experience with ciruit analysis fundamentals.

Skills

Web Languages: C++, Python,
Full Stack Development: HTML, CSS, Typescript, PHP, SQL

Campus Activities

Member | *BYU-Idaho IEEE Branch* | Rexburg Idaho 83460   January 2019 – December 2021