

Andrew Rodabough

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Education

Bachelor of Science in Computer Science

Anticipated Graduation: April 2026

Cumulative GPA: 3.73

Brigham Young University
Junior

Provo, UT.
May 2022 - Present

Bellevue College
Running Start Program

Bellevue, WA
Sept. 2020 - Apr. 2022

Project Experience

Law Firm Billing Application

- Commissioned law firm billing software to expedite billing of clients' phone calls
- An 80% Reduction in billing time for phone records
- Integrated monthly cell phone records, client contacts, and cloud financial software

Calendar Scheduling Web App

- Developed a cloud-based calendar scheduling application to improve users' time management
- Utilized a robust tech stack, including AWS, Node.js, React.js, and a NoSQL database for reliability and scalability

Multi-Layer Perceptron Predictor Model

- Achieved 82% test accuracy, outperforming comparable papers with 75% accuracy
- Designed effective preprocessing and feature encoding on a raw 380GB dataset with 77 million data points, increasing model accuracy by 14%

Leadership Experience

Eagle Scout Project

- Restored curbside house numbers to assist emergency responders, delivery drivers, and residents

Elementary Classroom Aid

- Taught lessons as guest art docent
- Provided classroom assistance including grading, organizing classroom libraries, and cleaning

Paint Specialist

- Trained and led a team of 1-3 associates in selling, customer service and order fulfillment

Skills

MySQL	NoSQL	Network Communication	Node.js	React.js	AWS	Git	UI / UX
C++	●●●●●●○○	Python	●●●●●●●○	JavaScript	●●●●●○○○	C	●●●●○○○○
C	●●●●○○○○	Java	●●●●●●○○	HTML	●●●●●○○○	C#	●●●●●○○○
C#	●●●●●○○○						