

Ben Cornia

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Education

Master of Science in Computer Science
Georgia Institute of Technology (Online)

December 2028

Bachelor of Science in Applied Technology
Brigham Young University-Idaho

April 2023

- Emphasis in Web Development and Database Administration
- Relevant course work: Programming with Classes, Programming with Data Structures, Web Frontend Development, Web Backend Development, Database Design & Development, Database Programming
- Mentored incoming freshman for an entire semester as part of a university program, assisted in identifying helpful academic resources, and provided consistent encouragement to succeed

Experience

Software Engineer

April 2023 - Present

Kingsley Management Corporation

- Proficient in full-stack development utilizing Laravel and Vue.js for property management software, with expertise in MySQL database management
- Skilled in mobile development with Flutter, contributing to the enhancement of company applications and user experience
- Experienced in integrating third-party APIs to expand software functionality, ensuring seamless data exchange and system interoperability. Additionally, actively participated in Agile methodologies such as Scrum for efficient project management and delivery

Truss Designer

October 2021 - September 2022

Ready Made Truss

- Facilitated training of 8-member design team on new design software, becoming a valued technical expert
- Delivered value-engineered roof and floor trusses, boosted customer satisfaction, reduced manufacturing errors, and maximized material use for over 50 homes
- Consulted closely with structural engineers, communicated changes to construction supervisors to enhance safety and efficiency of designs, bolstering sales margins

Engineering Technician

October 2019 - October 2021

Semi Service Inc

- Consolidated fabrication department to increase repair technician efficiency, manage inventory and reduce material waste
- Standardized designs of aftermarket truck and trailer equipment, documented techniques, and enhanced workflows of fabrication technicians
- Partnered with multiple departments to generate original solutions for \$250,000+ customer projects, coordinating efforts to stay within budgets and documenting progress