

David Winn

(385) 210-6611 | winnmdavid@gmail.com | [linkedin](#) | [github](#) | [portfolio](#)

EDUCATION

Bachelor of Science, Information Systems **Dec 2024**

Brigham Young University - Marriott School of Business *Provo, UT*

- Major GPA 3.44
- Activities: Association for Information Systems, 3D Printing Club
- Specialized courses: Machine Learning, Database Systems, Systems Analysis & Design, Enterprise Application Development, Security & Controls, Web Programming, Mobile Platform Development

EXPERIENCE

Programmer, Research & Development Assistant **May 2024 – Current**

BYU Family History Technology Lab, Provo, UT

- Designed and developed AI-driven application to create images to increase user engagement
- Translated UI designs into functional code (Node.js), developing UI and backend services
- Implemented an iterative development process in a Scrum team to meet bi-weekly sprint goals
- Leveraged expertise and collaboration skills to implement successful product improvements

Web Developer

May 2023 – Nov 2023

SOLO, LLC, Lehi, UT

- Redesigned web application for design team, ensuring compliance with local, national regulations
- Placed high priority on incorporating user feedback to make application more intuitive and efficient
- Updated database to reflect growing geographic reach of the company

Training and Quality Control Supervisor

Sept 2022 – Mar 2023

Fluent Solar, LLC, Pleasant Grove, UT

- Reduced onboarding time by 4 days by designing an optimized training program
- Analyzed productivity metrics to identify bottlenecks and quality drops
- Boosted efficiency by 10% by streamlining workflows to align with compliance standards
- Led collaborative team to promote open feedback, align goals, and drive continuous improvement

Design Supervisor and Training Manager

Jan 2016 – Aug 2022

Solcius, LLC, Provo, UT

- Reduced production time by 63%, generated 200K annual savings, designing automated workflows
- Grew acceptance rate to 95% by implementing tools to improve compliance and product quality
- Managed 16+ in-house designers, trained to ensure consistent productivity and professional growth
- Created dynamic PDF tools to streamline sales process with interactive, user-friendly content

Volunteer Representative

Oct 2013 – Oct 2015

The Church of Jesus Christ of Latter-day Saints, Ontario, Canada

- Led a team of 14 individuals in various service projects and teaching assignments
- Organized community outreach efforts, positively impacting dozens of people weekly
- Trained individuals on developing life skills, setting and achieving personal goals

SKILLS & ACHIEVEMENTS

- Proficient in C# ASP.Net, Python, JavaScript, Node.js, SQL, Swift, Tableau, HTML, CSS
- Experienced with C++, Vue, Vuetify, React, VBA, Apex, Scrum
- 3D printing with filament and resin printers using LycheeSlicer and Cura
- Eagle Scout
- Bring joy to people through board games like Dungeons & Dragons, Aeon's End, and Dominion