

John M. Gibson III

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EDUCATION

Bachelor of Science, Information Systems

Apr 2021 - Present

Brigham Young University - Marriott School of Business

Provo, UT

- Major GPA 3.41/4.00
- ACT Score 29
- Member – Association for Information Systems
- Specialized Courses: Advanced SQL, Computer Networks, Security, Software Development, Managing Software Startups

EXPERIENCE

Print and Mail Services BYU

June 2024 - Present

Full Stack Web Developer

Provo, UT

- Developed three full-stack web applications using Python Flask and Angular to streamline financial data movement across multiple SQL Databases
- Led migration of legacy Pascal systems to Python, improving performance and maintainability, and implemented CI/CD pipelines with GitHub Actions and Docker containers
- Boosted financial data transfer speeds by 60% through optimized database queries and automated workflows, saving employees hours of manual work each week
- Strengthened system security by collaborating on vulnerability patches and implementing best practices to reduce potential exploits

Office of Information Technology

Jun 2023 - Apr 2024

Application Test Engineer

Provo, UT

- Spearheaded end-to-end testing for data-intensive financial planning systems at BYU, ensuring real-time accuracy across critical applications
- Uncovered and helped resolve 200+ high impact issues in software through feature, integration, and acceptance testing
- Designed and launched a new QA training program to streamline onboarding of new testers

Turf Sports (On-Campus Internship)

Jan 2023 - May 2023

Project Manager

Provo, UT

- Developed and improved the user interface of an upcoming sports tournament app
- Formulated an on-boarding/marketing plan to recruit and retain 20 new users
- Constructed and managed a detailed project plan with 40+ deliverables to drive app development from start to finish
- Led weekly planning sessions and delegated tasks across a 5-person team to ensure timely execution of milestones

Church of Jesus Christ of Latter-day Saints

Aug 2019 - Jul 2021

Voluntary Representative

Campinas, Brasil/ Denver, Colorado

- Provided religious instruction for individuals and families, over 280+ hours a month throughout 2 years served
- Led a group of 6 volunteers to statistical success in areas served, through goal setting and leadership skills
- Provided service to families and local charities, 8+ hours a week

SKILLS AND ACHIEVEMENTS

- Proficient with Python, TypeScript, MySQL/PostgreSQL, Flask, Angular, Pandas, APIs, Scrum, JavaScript, C#
- Experienced with Docker, AWS, Git, CI/CD, GitHub Actions, Terraform, Web Security, Windows OS, Linux
- Three Time National Competitors in *Future Business Leaders of America* (FBLA)
- Eagle Scout, *Boy Scouts of America* 2016
- Enjoy mountain biking, scuba diving, Tae-Kwon-Do, building my home-server
- Fluent in Portuguese