

Seth Brock

(385) 248-8019 | seth@brockefni.com | www.linkedin.com/in/sethbrock11/

EDUCATION

Master of Information Systems Management (MISM) (Integrated Program) Apr 2020 - Apr 2026
Web Development Emphasis, STEM-Certified Technical Program Provo, UT
Brigham Young University - Marriott School of Business

- GPA: 3.89 / 4.00
- Brigham Young academic scholarship (2020, 2023, 2024)
- Member—Association for Information Systems
- Specialized Courses: Machine Learning and Data Analysis, Enterprise Infrastructure, Information Security, Enterprise Application Development, AWS and DevOps

EXPERIENCE

Software Engineer May 2024 – Present
DesktopHero (TitanCraft) Tucson, AZ (Remote)

- Develop and enhance a Django-powered website utilizing Python, JavaScript, HTML/CSS, and APIs to build backend and frontend functionalities, integrating with external vendors
- Craft new products to further business potential, including a desktop application
- Collaborate remotely with small team, participate in calls to ensure smooth project progression

Web Engineer/Developer Nov 2024 – Jun 2025
PLUNJ Corporation Provo, UT

- Spearheaded development of an internal team to facilitate website and CRM full-stack development/maintenance for three operational locations with approx. 10 more planned to be added
- Managed AWS resources to accommodate hundreds of daily website users and optimize costs
- Built clean code for a comfortable UI/UX experience and a scalable product

Teaching and Research Assistant Jan 2023 – Dec 2024
BYU Marriott School of Business Provo, UT

- Created a new 500-level course in the Marriott School Global Supply Chain Management program (GSCM 512) to guide students in diving deeper into Python data analytics related to field of study
- Collaborated with professor in Global Supply Chain in academic research endeavors utilizing MATLAB

Director of Technology Jul 2023 – Dec 2024
TribeHouse Pleasant Grove, UT

- Analyzed and upgraded technological assets and processes using Stripe, Keap, WordPress, and Retool for a 7-person team
- Maintained and serviced physical facilities and associated technological business assets to create a polished environment for customers

SKILLS & ACHIEVEMENTS

-
- Key skills: HTML/CSS, JavaScript, C++, C#, Python (Pandas, NumPy, matplotlib, Jupyter Notebooks), Web Frameworks (.NET, Django, Node.js, Laravel, etc.), SQL (MySQL), Terraform, Docker, Git, AWS
 - Experienced with Facebook Business Suite, WordPress, Brightspot, Tableau, and Retool
 - Enjoys Soccer, Basketball, Skiing, Bowling, Saxophone, Piano, Singing
 - *Eagle Scout*, Boy Scouts of America