

JT

JASON TOOALA

Professional Summary

Recent graduate of an ABET Accredited engineering program. Developed strong organizational and communication skills in collaborative and fast-paced environment. Proven ability to manage multiple tasks, meet deadlines, and contribute to team objectives. Seeking to transition into new field, utilizing transferrable skills to drive success in diverse professional settings.

Work History

The Bridgetech - Volunteer Intern

Greenville, South Carolina

02/2024 - 08/2024

- Design and Engineering Leadership: led a team that handled the design, development, and rigorous testing of secure containment systems for electrical components within autonomous vehicles.
- Supported senior staff in project management tasks, enhancing overall workflow productivity.

Harper General Contractor - Construction Technology Intern

Greenville, South Carolina

05/2024 - 08/2024

- Engineering drawings: Reviewed engineering drawings and modeled HVAC systems in Revit based on design specifications.
- BIM Modeling: Altered the design model to accommodate other systems (electrical, civil, architectural, etc.) using technologies such as Navisworks, and BIM 360.
- Public Presentation: conducted a presentation detailing and educating Project managers on the importance of BIM in construction
- Project Assistance: Assisted in project documentation and reporting using Microsoft Office Suite.
- Collaboration: Collaborated effectively with multidisciplinary teams on various projects leading to better results.

McConnel Dowell Creative Construction Company - Engineering Cadet Intern

Pago Pago, American Samoa

05/2023 - 08/2023

✉ tootalajason@gmail.com

☎ (864) 382-6028

📍 Los Altos, CA 94022

PROFILE

- Proficient with technologies such as AutoCAD, SolidWorks, Revit, Navisworks, BIM 360 and engineering drawings.
- Strong team collaboration skills. Work closely with team members on group engineering projects and in the workforce with practicing engineers, architects, and project managers.
- Strong problem-solving demonstrated through course work such as labs and projects and internships

Education

08/2025

Bob Jones University

Greenville, SC

Bachelor of Science: Mechanical Engineering (BSME)

- ABET Accredited
- Certifications: Fundamentals of Engineering (FE) Exam - Engineering in training status achieved April 2025
- Extra Curricular: ASME BJU Student Section Officer Crew Jan 2024 – May 2025
- GPA: 3.51

- Project Collaboration: Partnered with project engineers to successfully execute diverse initiatives.
- Quality Assurance: Assisted in Asphalt and Non-Destructive Material (NDM) testing to certify road safety and material standards.
- Logistics Coordination: Orchestrated logistics with subcontractors for the efficient transport of heavy machinery and asphalt materials.
- Leadership in Innovation: Spearheaded the development of a specialized device designed to remove surplus concrete from mixer trucks.
- AutoCad: Assisted in drafting engineering drawings using AutoCAD software.

Languages

English



Native or Bilingual