

APRIL BRYAN

No. 3 Fraser Lane, Unit 3, St. Joseph, Trinidad and Tobago
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SUMMARY STATEMENT

To obtain a position as a that utilizes my technical, organizational, and management skills.

EDUCATION

Ph.D., Mechanical Engineering, University of Michigan, Ann Arbor, MI

August 2008

M.Sc., Mechanical Engineering, University of Michigan, Ann Arbor, MI

May 2004

B.Sc., Aerospace Science Engineering, Tuskegee University, Tuskegee, AL

December 1999

EXPERIENCE SUMMARY

Western Washington University, Bellingham, WA USA

Assistant Professor, Manufacturing Engineering Program

09/2014 – 03/2017

- Developed and taught engineering courses
- Conducted research in manufacturing
- Wrote reports and articles
- Supervised researchers and teaching assistants
- Assisted the university and department with various service activities

The University of the West Indies, St. Augustine, Trinidad and Tobago

Lecturer, Department of Mechanical and Manufacturing Engineering

06/2012 – 08/2014

Temporary Lecturer, Department of Mechanical and Manufacturing Engineering

09/2010 – 05/2011

- Developed and taught courses in engineering
- Conducted research to characterize mechanical devices
- Wrote reports, papers and articles to disseminate research findings
- Supervised final year student projects, research projects, and teaching assistants
- Assisted the profession with service activities such as planning conference workshops and reviewing papers

Rose-Hulman Institute of Technology, Terre Haute, IN

Assistant Professor, Department of Mechanical Engineering

11/2008 – 08/2010

- Taught courses in design and manufacturing
- Wrote reports, papers and articles to disseminate research findings
- Supervised a student research project, and teaching assistants
- Assisted the profession with service activities such as planning conference workshops and reviewing papers

SOFTWARE SKILLS

- Proficient with Microsoft Office including Word, Powerpoint, and Excel; Matlab; and SolidWorks
- Familiar with AutoCAD, CATIA, COMSOL, ANSYS, and Geomagic

PROFESSIONAL ORGANIZATIONS

- American Society of Engineering Education (ASEE)
- American Society of Mechanical Engineers (ASME)
- Association of Professional Engineers of Trinidad and Tobago (APETT)