# **MARDAEUS TOWNES**

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2721 Gardenwood Ct. Lilburn, GA 30047

mardaeus

### **ABOUT ME-**

Highly driven Engineer, Graphic designer, and Photographerwith notable experience in business, leadership, and marketing. I thrive on approaching projects from both an engineering and business perspective- considering not only technical attributes, but the end user's experience

**DIGITAL PORTFOLIO** 

MARDAEUS.COM

## CAREER EXPERIENCE

#### ANDRITZ AG

Product Engineer, 2022-Present | andritz.com

> Industrial technolgy company offering various industrial machinery.

3D/CAD Design & Modeling of critical rotary kiln pa

On-Site Project Management for \$2M+ projects > Industrial technology company offering various forms of

- 3D/CAD Design & Modeling of critical rotary kiln parts
- Full graphic redesign of division's most critical customer report, allowing for simpler understanding of complex technical concepts
- Rotary kiln field service: diagnostics, troubleshooting, adjustment

HRS & CO., LLC

Operations Director, 2015-2022 hrsandco.com

> HRS & CO. is a small business initially founded as a skate team in 2013 by a few friends and I. I took on the privilege of leadership in mid 2015.

- Led marketing programs and created professional, aesthetic brand image including logo, website design
- SC Launched profitable custom shirt service
  - Offered profitable photography and cinematography services to other small businesses

#### Mercer Admissions

Marketing Videography Intern, 2019-2022

> Spent three years in college as the leading videography intern for my university's marketing department. During DESCRIPTION

- Led other interns on planning and fulfilling projects
- Work with others on shooting & editing photos/videos
  - Use of Adobe Suite, Apple FCP-X

### Rell's Foods Corp.

Lead of Marketing, 2020-2022 | rellsco.com

founded by my sister Ariel Sims. I have been a critical resource in helping the foundation of this company via the following actions:

- Created the company's logo and brand image
- Assisted with the company's marketing strategy
- Serve as the Registered Agent and manage all the entity's legal operations

## MY EDUCATION

#### **MERCER UNIVERSITY, 2018-2022**

B.S.E. in Mechanical Engineering | 3.15 GPA

- Vice President of Motorsports, '21-22 > Oversaw design of Formula SAE car, with emphasis on engine
- placement, mounting, operation, and maintenance President of Mercer Car Club, '21-22
  - > Created club branding: Logos, oversaw social media,

  - > Monitored and oversaw club shop/garage tools and equipment
- Phi Eta Sigma Honor Society

#### COLLINS HILL HIGH, 2014-2018

Suwanee, GA

- Captain of Vex Robotics Team '17-18, Member '16-18
- Vice President of Technology Student
- Award for outstanding Engineering

## **SOFTWARE & SKILLS**

#### Computer Software

• Adobe Suite

ESCRI

- Autodesk AutoCAD Autodesk Inventor, (4+ yrs)
- Microsoft Office (Word, Excel, PPT)

I'm proficient in using...

- Apple's Final Cut Pro Sony Vegas Pro
- SolidWorks (3+ yrs)

#### Automobile Mechanics and Functionality

- Proficient in hands-on automobile work such as engine/transmission/suspension maintenance, removal, and repair
- Extremely knowledgeable of the parts and function of many complex automobile systems

#### Computer Mechanics and Functionality

- Knowledgeable of computer design and functionality
- Light C++ coding

