

LES MARTENS

PRODUCT DESIGNER

WORK EXPERIENCE

Lead Product Designer

Feb. 2021 – Oct. 2022

MicroLumix, LLC

- Designed, developed, fabricated, tested, and refined a line of 6 automatic UVC sanitation products. 30+ complete prototypes have been made to date using FDM/SLA printers.
- Utilized Fusion 360 & SolidWorks to design all components. Created assembly instructions and marketing material using Adobe Illustrator, photoshop, InDesign, and KeyShot 360. Worked on the UL Certification process and contributed to Patent Documentation. Sourcing of parts during a limited supply chain. Some early prototype Arduino coding. Drive train, UVC Reflectivity, snap fit, and motion sensor troubleshooting.

EDUCATION

Auburn University, BSc. Industrial Design

2017 – 2020

3.40 GPA

West Georgia Technical College, As. Welding and Joining Technologies

2012 – 2014

4.00 GPA

KEY SKILLS

- Rapid Prototyping / Product Testing & Troubleshooting**
- Mechanical Design / General Engineering**
- UX – Human Factors / Human Computer Interaction**
- Product Management & Development**
- Design for Manufacturing (DFM) Injection Molded Design**
- 3D Modeling – SolidWorks and Fusion 360 – 3D CAD**
- Product Research & Component Sourcing**
- Adobe Creative Suite Software / Photo & Video Editing**
- Rapid Ideation Sketching / Hand Rendering**
- KeyShot, Blender, Fusion, and Photo360 Rendering**
- FDM 3D Printing / Some SLA experience**
- TIG, MIG, & Stick Welding Certified**
- Metal Fabrication**

PORTFOLIO

www.LesMartens.com

PROFILE

Thank you for taking the time to view my resume.

I have extensive experience with rapid prototyping, product design, CAD, DFM, photo real rendering, Adobe Creative Suite, and digital sketching.

CONTACT

EMAIL:

les.martens@yahoo.com

CELL:

[404-449-0586](tel:404-449-0586)

LINKEDIN:

www.linkedin.com/les-martens

ACCOLADES

Nominated for **Three** 2023

CES Innovation Awards

(GermPass)

Pending **Product Patents**

(GermPass)

First hired employee at Microlumix, LLC

2/2020 – Product Launch 9/2022

Two products to market in 19 months

Third out of **86** in Auburn University's 2018–

Industrial Design summer entry program

(Only 45 Students Accepted)

Auburn University **Dean's List**

(Multiple Semesters)

LANGUAGES

English (Native Speaker)

Danish (Fluent)

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OTHER RELEVANT WORK EXPERIENCE

Metal Fabricator & Designer

January 2013–August 2014

Tactical Armor Group (Douglasville, GA)

Designed and Fabricated aftermarket winch bumpers and roll cages for off-road and racing vehicles. Developed skills using tube benders, metal shears, an oxy fuel/acetylene torch, band saw, and MIG welder.

GENERAL WORK EXPERIENCE

Retail Merchandiser

January 2023–Present

Cycle Gear (Bellevue, WA)

Responsible for intaking customer orders, intaking new stock, checking out customers and frequently mounted and balanced street / off road motorcycle tires. Took initiative to reorganize back stock and store floor while maintaining and exceeding daily sales goals. Praised for customer service skills.

Pizza Delivery Driver

March 2019–December 2020

Papa John's Pizza (Auburn, AL)

Delivery position at a fast-paced environment, which required excellent time-management skills, teamwork, and task prioritization. Extra income while taking a full time course load at Auburn University.

Landscaping & Lawn Maintenance Worker

April 2017–March 2019

R&R Landscaping (Auburn, AL)

Residential and business landscaping which included the skillful operation of heavy machinery (backhoe, skidsteer, Four-Yard Dump Truck, Ditch witch, Zero Turn Mowers, Weed-eaters, and Cargo Vans). We worked in all weather conditions. Extra income while taking a full time course load at Auburn University.

Construction Assistant

July 2016–April 2017

People Ready (Athens, GA)

Labored for construction sites which quickly led to a promotion to higher-skilled projects, such as framing for concrete forms, shelving, cabinet installation, delicate demolition in vintage homes, and trimwork.

Assistant Manager

December 2015– July 2016

Independence Cleaning Services (Athens, GA)

Hired on as a residential and commercial home cleaning crew member and quickly (after one month) promoted to the Assistant Manager Position. In this position I learned how to schedule and manage a team of 15–20 full time and seasonal cleaners with over 180+ residential and commercial clients.

Freight Forwarding Agent

August 2014–December 2015

GP Logistics (Atlanta, GA)

Responsible for the international supply chain for various customers worldwide, covering Air and Ocean freight. This position taught me effective communication skills with both domestic and international partners and colleagues. I learned how to prioritize efforts during stressful time crunches, work with individuals in different time zones. This job required vigilance, day and night, 7 days a week.

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REFERENCES

Sam Peirce , Store Manager at <u>Cycle Gear</u>	(425)-409-0239
Ben Bryson , Chief Product Officer at <u>Microlumix, LLC</u>	(803)-260-3628
Kyle Updegrove , Owner & Operator at <u>Tactical Armor Group</u>	(404)-824-3754
Matthew McCormick , Regional Manager at <u>Papa John's Pizza</u>	(334)-332-5986
Claire & Charlie Goldman , Owners & Operators at <u>R&R Landscaping</u>	(334)-524-6244
Mitch Mullis , Home builder at <u>Athens Building Company</u>	(706)-540-8680
Lars Kloch , Vice President at <u>GP Logistics, LLC</u>	(847)-271-7510