



Zenblen is looking for a passionate, and entrepreneurial **Robotics / Mechanical Engineer** to join our team full-time.

As a Robotics Engineer, you will work hand-in-hand with our team and world class advisors to develop the next generation of our robotic smoothie kiosk. Project opportunities include:

- Kiosk development with key areas include: cabinet/structure, multi-axis motion, ingredient dispensing, fluid system, etc.
- Prototyping new concepts by 3D modeling, fabricating, and assembling
- Collecting, post-processing, and presenting data to inform key design decisions
- Development of test stands and running tests to characterize multiple design options
- Development of test methods and fixtures
- Retrofitting existing developments with new features to evaluate performance

This is an opportunity to join an early-stage, venture backed startup and see the immediate tangible impact of your work. In this close-knit team environment, you will have ownership in valuable workstreams, while still receiving mentorship from our experienced engineering team. Furthermore, this position will open a vast professional network in the Chicago tech community and provide you with knowledge of startup acumen.

Interested candidates may submit their application [here to apply](#).

What we are looking for

- Someone looking for an opportunity to run with things and take ownership of their work
- Great communication & organization skills, and high degree of logical thinking
- A desire to work in a fast-paced startup environment and excel with limited direction
- An excellent work ethic and “get things done” attitude
- A love for nutrition, wellness, and healthy living – extra points for being a smoothie person!

Key Qualifications

- BS in Mechanical Engineering or equivalent
- 2+ years of relevant experience
- Complex 3D CAD design (SolidWorks or OnShape preferred)
- Experience in designing robotic and dynamic systems
- Fundamental knowledge of materials (metals & plastics)
- Fundamental knowledge of manufacturing procedures such as CNC machining, injection molding, laser/water cutting, etc.
- Knowledge of FEA theory and tools (stress, deformation, thermal analyses)
- Knowledge of various rapid prototyping methods
- Experience with DOEs (design of experiment) and failure analysis
- Flexibility and comfort working in a dynamic work environment
- Plus: microcontroller programming (Arduino, Raspberry Pi, etc.)

About Zenblen:

Zenblen offers freshly blended smoothies via a robotic smoothie bar. Our smoothie kiosk dispenses and blends ingredients right in front of the consumer, fresh to order.

We are a fast-paced, high-momentum startup that graduated from Chicago Booth's New Venture Challenge, one of the top-ranked accelerators in the nation. Our company has also been featured in the Chicago Venture Summit as a leading innovator in the food tech space. We are proud to have brought on expert investors and world-class advisors to join us on this journey.

Our mission is to make healthy eating more accessible for everyone. We believe how someone fuels their body has a tremendous impact on all aspects of their life and therefore democratizing nutritionist curated smoothies will positively impact countless people across the globe. Just like how Starbucks forever changed coffee culture, we look to revolutionize how the world experiences smoothies!

About our culture:

The beauty of an early stage startup is that every member of the team has an imprint on the culture. We take pride in empowering each member on our team with a high level of ownership and the ability to run with their ideas. The speed at which our team executes and the organization grows makes it a haven for those looking for opportunities to accelerate their own career trajectory.

We invest in the growth of our team and encourage each member to explore personally meaningful pursuits. Do you want to spearhead campus engagement and recruiting at your alma mater? How about engaging in meetups supporting diversity in the Chicago tech ecosystem? Or championing health & wellness at local events to share the benefits of smoothies? If we have the resources, Zenblen will throw its support behind you each step of the way!

Most importantly, we promise an environment of highly motivated individuals who are aligned on our team's mission and who will run through walls on each other's behalf. We are all motivated to do the best we can and produce the highest achieving results possible, while also taking the time to truly get to know each other and laugh with one another. We hold ourselves to high expectations, but know the importance of slowing down to enjoy the happy moments of being a close-knit team who love to drink smoothies together!

Learn more about our journey:

- [Zenblen Founder Story sponsored by Chicago Venture Summit: Future of Food](#)
- [Featured article on Zenblen's partnership with the Illinois Institute of Technology](#)
- [Hear from Zenblen's Co-Founders on the Technori Podcast, Chicago's top tech show live on WGN Radio](#)