

A Cubed Design



Building an accessible tomorrow, today.

www.ACubed.Design

About Us

We are a start-up developing a braille display that is affordable, repairable by users, and offers pathways to employment.

Our Mission

Create an ecosystem of devices that are affordable and meet the needs of blind people to increase literacy, employment, and confidence.

Our Vision

We envision a world where all blind people can actively participate in society; free from barriers.

Our Values

Human centered and empathetic engineering to build the equitable and accessible future of tomorrow, today.

The Three A's of A Cubed

Accelerated

"We aim to accelerate the way blind individuals interface with their environment through plug and play features to our device."

-Garrett Carder: Chief Executive Officer and Chief Engineer

Accessible

"We value accessibility first and foremost by involving end-users in all stages of development."

-Caroline Karbowski: Chief Community Officer

Affordable

"Our braille display is slated to be the most obtainable on the market."

-Enan Srivastava: Chief Operations Officer

Prototypes

Enigma Braille Display Prototype

- One braille cell with rotating wheels. Braille dots 123 on the left wheel and dots 456 on the right wheel

Enigma Reader - Alpha v2 Demo

- Seven braille cells with rotating wheels
- Perkins style keyboard
- Panning buttons

Enigma Reader – v3 (in progress)

- 20 piezoelectric cells
- Perkins style keyboard
- BRL and EPUB compatibility
- JAWS, NVDA and Narrator compatibility

Accomplishments

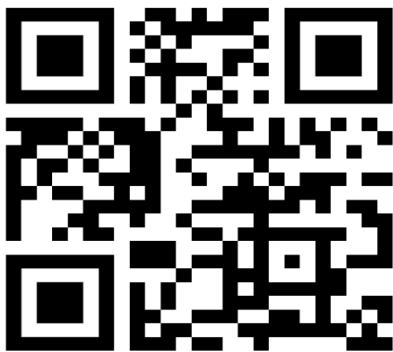
- 4th at MakeOHI/O 2022
- \$250 at The Ohio State University's Innovation Studio pitch contest 2022
- \$50,000 from the inaugural 2022 President's Buckeye Accelerator
- \$5,000 from VentureWell's 2023 Pioneer program
- \$20,000 from VentureWell's 2023 Propel program
- \$10,000 from The Keith B. Key Buckeye Social Entrepreneurship Program, powered by SEA Change

Connect with Us!

We are seeking collaborators to

- Share input through 15-20 minute interviews
- Complete short surveys
- Get involved with our Project Advisory Team
- Test our future prototypes

QR code for linktr.ee/ACubedDesign which includes our website, social media links, contact us, and surveys.



Contact Information

Website: www.ACubed.Design

Email: Garrett@ACubed.Design

Social Media:

- LinkedIn: A Cubed Design
- Facebook: A Cubed Design
- Instagram: @acubeddesign

Columbus, Ohio, USA

