Eric Chu

Industrial Designer x Vehicle Operator

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EXPERIENCE

Zoox, San Francisco, CA — *Advance Testing Vehicle Operator*

August 2022 - PRESENT

· Safely operate autonomous test vehicles for data collecting, hardware stress testing, and autonomous mileage accumulation.

· Drive as a single operator or dual operators for prolonged hours

· Test highly experimental software and communicate feedback to engineers for improvements.

Avroko, San Francisco, CA — *Industrial Designer*

February 2018 - July 2022

· Designed and 3D modeled furniture and lighting in Solidworks.

· Developed technical drawings of furniture and lighting for manufacturing quoting.

Digital Media Academy, Stanford, CA — *Instructor*

July - August 2017

· Taught the 3D Printing Product Design and Graphic Design classes

· Educated over 80 teens and teachers/educators on design thinking and process

· Lead multiple 1-week courses in Fusion 360, Cura, Adobe Photoshop, and Illustrator

MAKE magazine, Sebastopol, CA — *Engineering Intern*

December 2008 - August 2013

· Analyze, build, test, and improve the reader's experience of projects by editing for readability, build-ability, and their fun-factor before publishing in the print magazine.

· Interact with Maker Faire attendees at the MAKE magazine booth by showing projects, giving tips on how to build things, and bringing awareness to the print magazine.

EDUCATION

California College of the Arts, San Francisco, CA
Bachelor of Fine Arts in Industrial Design

2013 - 2016

SKILLS

· Software: Microsoft Word, Excel, PowerPoint, and Google Drive Suite

· Electronics: Arduino, basic electrical knowledge, robotics, and programming

· CAD: Solidworks, Rhino, Fusion 360, Keyshot, AutoCAD, Inventor

ABOUT

Eric enjoys designing solutions that help people and the environment. He loves reducing waste and reusing what we have today to make functional and useful products that avoid the landfill. He considers himself detail oriented and believes the smallest details are some of the ones that are most important.