

FANO RAZAFINDRAKOTO

DETAILS

PHONE

6464557191

EMAIL

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LINKS

www.fanoraza.com

SKILLS

CAD (NX, SolidWorks, Rhino)

Design for Manufacturing (DFM)

FEA Simulation

Physical Prototyping

Coding (Python, JAVA)

LANGUAGES

English

French

HOBBIES

Sneaker Customization, Music
Production, Soccer, Basketball

PROFILE

Passionate product designer with a proven track record of using creative solutions to take ideas from concept to prototype to launch

EMPLOYMENT HISTORY

Apple - Product Design Engineer - Mac

Cupertino, CA

Jun 2021 — Present

- Owned design of display components on shipping 2023 15" MacBook Air from Concept phase all the way to Ramp
- Work with overseas vendors to optimize DFM of parts produced in the millions with wide variety of processes
- Use statistical tolerance analyses to evaluate fit of complex assemblies
- Design experiments to empirically verify and test different designs

Adidas - Innovation Design Engineer

Portland, OR

Jan 2018 — May 2021

- Developed adidas Strung technology from concept technology to mass manufactured product
- Designed and programmed machinery to automate adidas Strung manufacturing process
- Designed injection molded plastic parts for cost-effective midsole stiffening components
- Use FEA simulation to evaluate and predict product performance

Digital Alloys - Mechanical Engineer Intern

Boston, MA

Jun 2017 — Aug 2017

- Designed and managed parts within complex CAD assembly
- Designed parts to be prototyped easily with low-cost machining
- Enabled printers to switch between materials during printing

Ministry of Supply, MIT Self-Assembly Lab

EDUCATION

B.S. Mechanical Engineering, Massachusetts Institute of Technology

Cambridge, MA

Sep 2014 — Jun 2018