

Veronica Lee

CONTACT

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veronicalee.co

SKILLS

Engineering

3D CAD (SolidWorks)
2D Drawings
DFM & DFA
FEA
Supply Chain

Design

Sketching
Design Thinking
Adobe Creative Suite

Programming

HTML & CSS
Python
MATLAB
C++ (basic)

Prototyping

3D Printing
CNC Milling
Basic Electronics
Power & hand tools

Languages

Russian (native)
English (fluent)
Chinese (elementary)
Japanese (beginner)

INTERESTS

Varsity Basketball
Graphic Design
Blogging



EDUCATION

New York University Abu Dhabi

Abu Dhabi, UAE / Aug'15 - May'19

Bachelor of Science in Mechanical Engineering

Full Academic Scholarship; GPA: 3.55

Studied in Abu Dhabi, Shanghai, New York, and Sydney.



EXPERIENCE

Product Design Engineer (part-time)

Stockholm, Sweden / Dec'18-

imagiLabs

Present

- Develop educational consumer electronics gadgets that make coding fun and exciting for young girls.
- Lead design of mechanical components and enclosures with a focus on cost-effectiveness, user-experience, and manufacturability.
- Prepare production of 5000 units comprised of injection molded, fabric and silicone rubber parts as well as electronic components.

Designer, Structural Engineer

Abu Dhabi, UAE / Mar'17 - Dec'18

Team NYUAD - Solar Decathlon Middle East

- Developed over 100 detailed production drawings of house assembly as per international residential and building codes.
- Designed structural elements of the house and arranged efficient assembly and disassembly procedures within deadlines.
- Planned and executed a supply chain of materials from international and local suppliers.
- Showed initiative to perform hands-on month long construction with over 15-hour workdays.

Mechanical Engineering Intern

Shenzhen, China / June'18 - July'18

NOA Labs

- Designed a prototype for a user-friendly smart home light switch which connects to a home WiFi enabling remote control of features.
- Collaborated with Chinese engineers to deliver consumer products to clients.

Mechanical Engineer

Mumbai, India / Jan'17 - June'17

URBZ: user-generated cities

- Developed a chimney with wet scrubbing system to remove particulate matter from the released smoke in the largest slum of Mumbai.



LEADERSHIP

Workshop Coordinator

Abu Dhabi, UAE / Mar'17 - Present

weSTEM (Women Empowered in STEM)

- Organized High School Conference for 50+ girls to encourage them to pursue careers in sciences and engineering.
- Conducted engineering workshops to provide hands-on experience with electronics and machine shop tools.