

Alexander Moy

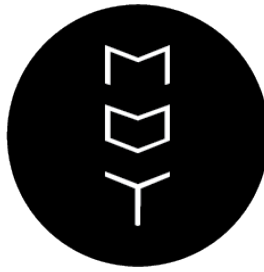
Industrial Designer

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I aspire to create meaningful new ideas, and improvements to everyday objects and experiences.
My passion is to design gear and experiences that inspire people to explore their world!

Seeking internship, Winter 2018 / Spring-Summer 2019

Experience

Industrial Design Intern – Celestron LLC **Sept 2018 – Present**

- Use of Solidworks to build manufacturing quality CAD models, “DFM”.
- Mechanical and style ideations of optical equipment and telescopes
- Prototyping: use of basic tools and operation of 3D printer to test new ideas

Hard Goods Design Intern – Speedo USA **Jun 2018 – Aug 2018 (9 week program)**

- Research on various new design concepts, color and trend forecasting
- Assembly of presentation boards and other administrative duties
- Assist designers with mood boards, flats on illustrator, putting together color rings for the season, and any other design oriented tasks
- Sketching and ideation to solve mechanical and aesthetic challenges
- Prototyping, maintenance and operation of company 3D printer (Ultimaker-3)
- Developed and pitched a new design concept to company executives

Shop Technician & Assistant - California State University, Long Beach **Oct 2016 – May 2018 (1.5 years)**

- Conducted workshops and demonstrations to students in operating machinery, painting, and finishing for design projects such as toys, furniture, and footwear
- Guided aesthetic decisions by relaying Gestalt principles and contemporary design languages to student work
- Introduced electronic, user experience, and general design thinking to students

Athletics Event Management Staff - California State University, Long Beach **Oct 2013 – Mar 2017 (3.5 years)**

- Coordinated NCAA and 3rd Party athletic events alone and in teams to provide smooth and seamless guest experiences
- Provided excellent guest and client relations through friendly communication and accommodation, going above and beyond “guest service”
- Used quick thinking and problem solving skills when things don’t go as planned

Education

**Bachelor of Science: Industrial Design, Minor in German Studies
California State University Long Beach – Expected Graduation: May 2019**

Awards

Medtronic-Diabetes Design Competition – 2nd place – 2018

[sponsored medical design project, subject to NDA]

CSULB Jamiesson-Pechstein COTA endowed scholarship – 2018

[excellent character, academic performance, and giving back to the College of the Arts]

Technical Skills

Sketching | Ideation | Rapid Visualization | Rapid Prototyping | Sculpting | Finishing

Personal Skills

Creative Problem Solving | Leadership | Teamwork | Planning | Critical Thinking | Self-Driven | Responsible | Time Management | Public Speaking | Presentation

Design Software

Solidworks | Keyshot | Adobe - [Photoshop, Indesign, Illustrator] | Arduino (C/C++)
Autodesk Fusion 360 | Autodesk Sketchbook | Ultimaker CURA | Autodesk Meshmixer | N-topology |

Office Software

Microsoft [Word, Powerpoint] | Adobe Acrobat

Languages

German – Conversational Proficiency
Chinese (Cantonese) – Basic Listening/Speaking
Chinese (Mandarin) – True Beginner

Extras

First Aid | Outdoor Skills | Eagle Scout | Snow-sports| Volleyball | Photography | Travel

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