

# EDDIE KO

## EDUCATION

GradID Sep 2019-	ArtCenter College of Design MS Industrial Design	United States
Faculty of Engineering Aug 2015- Jun 2019	The Hong Kong Polytechnic University BEng (HONS) Integrated Product Development	Hong Kong
Faculty of Engineering Jun 2016- Jul 2016	Peking University, Beijing Exchange Student	China

## WORKING EXPERIENCE

Brno University of Technology Jun 2018 - Jul 2018	Researcher at Institute of Machine and Industrial Design	Czech Republic
Hangzhou Greencloud Technology Company Jun 2017 - Jul 2017	Marketing Intern at Company Headquarter	China

## RESEARCH EXPERIENCE

**Innovative Product Design**  
Sep 2018 - May 2019      Team Leader  
Designed a creative hanger product which can dry wet clothes  
Did necessary mechanical analysis including material test, CAE analysis and prototype making  
Made marketing strategies for the product and applied for the patent

**Study of AI application in photography**  
Apr 2018 - Jul 2018      Research Assistant  
Provided suggestions on photography composition as a design related major student  
Gave ranks on pictures and filtered pictures with good composition for machine learning  
Proposed improvements for related software UI design

## SKILLS

**Solid mechanical engineering and product design skills**  
Injection molding, Laser cut, 3d printer operating, CNC lathe, sheet metal manufacturing  
forging & casting manufacturing etc.

Programming	Pascal, C/C++, Matlab
Office Applications	Microsoft Office / SQL
Web	HTML5, Flash
Engineering	AutoCAD, Solidworks, CATIA, PATRAN
Design	Photoshop, Illustrator, InDesign, XD, SketchUp, Rhinoceros, KeyShot ZBrush, Substance, Sketch
Language	English, Mandarin, Cantonese