

K.K. WOPAT

CURRICULUM VITAE

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Citizenship: US
30.04.1993



EDUCATION

- 2019-2020 GLASGOW SCHOOL OF ART, GLASGOW UK** MSc, Product Design Engineering
- 2011-2015 MASSACHUSETTS INSTITUTE OF TECHNOLOGY, CAMBRIDGE US** Bachelor of Science, Mechanical Engineering, Minor in German
- 2007-2011 EDWARDSVILLE HIGH SCHOOL, EDWARDSVILLE US** High School Diploma

PROFESSIONAL EXPERIENCE

- 2017-2019 APPLE, INC. CUPERTINO US** Haptics Product Design Lead
mechanical design team lead for prospective haptic actuator designs
- 2015-2017 APPLE, INC. CUPERTINO US** Haptics Product Design Engineer
component & assembly design of haptic actuator ('Taptic Engine') shipped in iPhone 7+, iPhone X, and Watch Series 4
- 2014 APPLE, INC. CUPERTINO US** Finite Element Analysis Summer Intern (May-August)
viscoelastic material model simulation using Abaqus CAE
- 2013 BMW, AG MÜNCHEN DE** Competitive Analysis Summer Intern (May-August)
assisted with product analysis and benchmarking across multiple departments

SKILLS

DESIGN: DFM & DFA, sheet metal stamping & forming, metal die casting, metal injection moulding, polymer die cutting, flexible printed circuit board (flex/PCB) design, GD & T, design practice for high-volume manufacturing (six-sigma)

CAD & FEA: Siemens NX, Solidworks, Autodesk Fusion 360, CATIA V5, ANSYS Mechanical & Maxwell, Abaqus CAE

SOFTWARE: Microsoft Office (Word, Excel, PowerPoint), Adobe Suite (Illustrator, Photoshop, InDesign, XD), JMP, LabVIEW, TeamCenter

SCRIPTING & PROGRAMMING: MATLAB, Python (basic), HTML (basic)

LANGUAGES

ENGLISH Native

GERMAN Conversational

HOBBIES

CYCLING Glasgow University Cycling Club, Bikepacking

PHOTOGRAPHY Landscape, Travel & Street Photography