

HI, I'M ALEX PRITCHETT

TOOLMAKER AND CALIBRATION TECHNICIAN TURNED CAD GUY!



DIGITAL SKILLS

SOLIDWORKS 3D
AUTOCAD 2D & 3D
AUTODESK FUSION 360
GRAPHISOFT ARCHICAD
ADOBE PHOTOSHOP
HTML CODING
MICROSOFT OFFICE

TECHNICAL SKILLS

PRECISION GRINDING
MANUAL MILLING
MANUAL TURNING
HAND FITTING
TECHNICAL DRAWING
CALIBRATION

CONTACT

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PROFILE

TO ME, DESIGN IS MUCH MORE THAN JUST A JOB. IT IS A WAY OF THINKING AND LIVING THAT SHOULD BE EXPERIENCED, EXPLORED, AND IS SOMETHING TO BE PASSIONATE ABOUT. MY GOAL IS TO BECOME A DESIGN ENGINEER WITH A FOCUS ON COMPUTER AIDED DESIGN, WHICH IS SOMETHING I HAVE GENUINE ENTHUSIASM FOR. IT IS THE AMALGAMATION OF ART AND SCIENCE THAT I LOVE ABOUT TECHNICAL DESIGN.

I AM A CREATIVE AND AN IMAGINATIVE PERSON, IN BOTH AN ARTISTIC MANNER AND IN REGARDS TO PROBLEM-SOLVING. I HAVE A USEFUL AND DESIRABLE COMBINATION OF CREATIVE FLAIR AND TECHNICAL ABILITY, PLUS A KEEN EYE FOR DETAIL, WHICH IS WHY A CAREER IN TECHNICAL DESIGN IS SO APPEALING TO ME.

WORK

I COMPLETED MY 3-YEAR APPRENTICESHIP AT THE ORIGINAL GAUGE COMPANY IN 2017, AND STAYED AS A FULL-TIME MACHINIST AND CALIBRATION TECHNICIAN UNTIL 2019. I WAS TRAINED PRIMARILY AS AN INSPECTION GAUGE MAKER, USING A VARIETY OF MACHINE TOOLS TO MANUFACTURE VERY PRECISE PRODUCTS. MAKING TIGHTLY-TOLERANCED INSPECTION GAUGES IS VERY CHALLENGING, WITH MANY VARIABLES TO TAKE INTO ACCOUNT AND VERY SMALL WORKING LIMITS. THIS REQUIRES A REAL MECHANICAL UNDERSTANDING OF THE WORK BEING UNDERTAKEN, CONSTANT ANALYSIS AND ADJUSTMENT, TEAMWORK AND PERHAPS MOST IMPORTANTLY, PATIENCE.

CHECK OUT MY ONLINE PORTFOLIO AT
ALEXPRITCHETT.WINCHESTERDIGITAL.CO.UK

EDUCATION

WINTON ARTS & MEDIA COLLEGE
2006-2011
11 GCSEs A* TO B

BOURNEMOUTH SCHOOL
2011-2013
3 GCES A,B,B

PARAGON SKILLS
2014-2017
MECHANICAL MANUFACTURING
LEVEL 3 BTECH MERIT-PASS

UNIVERSITY OF WINCHESTER
2019-PRESENT
COMPUTER AIDED DESIGN

INTERESTS

TARGET SHOOTING
GUNSMITHING
POCKET KNIVES
CARS
INDIE MUSIC
INDIE FILMS

OTHER

FULL UK DRIVING LICENSE
(9 YEARS)
FIREARM CERTIFICATE
SHOTGUN CERTIFICATE