

JESPER TILLQVIST

CAD JELWELLERY DESIGNER

CONTACT

 <https://jespertillqvist.github.io/>

 jespertillqvist.github.io/contact.html

 East Midlands UK

SKILLS

SOFTWARE

- Matrix
- Rhino
- Blender

CODING

- HTML
- Java script
- Css
- Swift
- Applescript
- Liquid (shopify)

PRACTICAL

- Metal work including gold and platinum
- Stone setting
- Sculpting
- 3D printing

EDUCATION

Woodwind Making & Repair Diploma
Newark College, Nottingham

EAL Level 2 NVQ Performing
Engineering Operations
Newark College, Nottingham

BA Degree equivalent, Music
Universities of Lund, Linnaeus,
Uppsala and Gothenburg, Sweden

LANGUAGES

- Swedish (Native)
- English (Fluent)
- Norwegian (Fluent)
- German (Intermediate)

REFERENCES

On request.

PROFILE

I am an experienced, multi-disciplinary jewellery designer and maker.

Beginning my career designing, making and restoring woodwind instruments, I learned the intricacies of precious metalwork and precision engineering through all stages of the creative workflow. These skills led me to the fine jewellery industry where I grew in experience, interpreting the needs of clients into beautiful, one off pieces.

Running parallel has always been my interest in technology and developing skills in coding, web design and 3D modelling. Combining jewellery making and design into work with CAD was a natural and fulfilling career step for me.

EXPERIENCE

Jewellery CAD Designer | Freelance | 2023 - Present

Working remotely on freelance jewellery design projects, I engage with clients to understand their needs and create designs that exceed expectations. This is an iterative process, requiring input from both a creative and engineering perspective. I draw on my bench experience to create designs that are beautiful to look at, achievable from a fabrication point of view and practical for the end user.

I constantly hone and build my skills, following industry trends and staying informed about software developments. I have added additional coding capabilities to my skill set, this website being a key example and have broadened my knowledge of Rhino and Blender as tools for design.

Jewellery CAD Designer | Carolyn Codd , Nottingham | 2018 - 2023

Over 5 years experience of creating bespoke, high-end jewellery designs

During my time in this role I worked in both a design and workshop capacity, helping customers to solidify their ideas and turning them into reality. I gained significant experience in hand fabrication of high end items, using a range of precious metals and stones. I also developed my CAD skills, creating pieces with our Lead Designer or devising bespoke items from scratch.

- Working with clients to create a detailed brief for their bespoke projects
- Designing pieces in line with customer briefs and budgets
- Creating 3D models of designs for customer approval and use by the workshop team
- Developing and designing new jewellery ranges, unique to our company
- Creating renders of existing stock
- Making 3D models for casting
- Rapid prototyping with our in house 3D printer
- Jewellery making including stone setting, soldering and hand fabrication
- Managing the company website and web-shop Maintaining stock and updating prices to reflect market trends, material and labour costs

Bench Worker | Trevor Jones Brass & Woodwind, Bristol | 2018

Building on my training in engineering and woodwind repair, this role gave me the opportunity to build my hands on experience in metal work, working with high end musical instruments.

- Assessing instruments, quoting for all required repair and maintenance work
- Precision repairs and restorations on a range of brass and woodwind instruments
- Advising customers and assisting with the purchase of new instruments
- Management of the the company stock systems including ordering and invoicing
- Management of the company web presence