



SIAVASH JAFARI

Guitar Technician

PROFILE

Guitar technician with hands-on experience in setup, fretwork, electronics, and maintenance of electric, acoustic, and bass guitars. Freelance technician with a personal workshop, working on instruments ranging from beginner to professional level. Strong focus on reliable results, clean workmanship, and organized workshop practice.

CONTACT

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Location: Den Haag, NL

ADDITIONAL STRENGTHS

- Highly organized workshop practice
- Experienced in 3D design and 3D printing for prototyping jigs, fixtures, and workshop tools
- Strong attention to detail and consistency
- Comfortable working independently or within structured teams
- Clear communication in technical environments
- Fast learner, comfortable adopting new techniques and working methods
- Fluent in English, (Learning Dutch)

GUITAR & INSTRUMENT TECHNICAL SKILLS

- Guitar setup: action, intonation, truss rod adjustment
- Fret leveling, crowning, and polishing
- Nut replacement, shaping, and adjustment
- Electronics diagnostics and repair
- Pickup installation, wiring, height adjustment
- String optimization and tuning stability
- Hardware troubleshooting and replacement
- Instrument maintenance, cleaning, and inspection
- Quality control and consistency-focused setup work

PROFESSIONAL EXPERIENCE

FREELANCE GUITAR TECHNICIAN / INSTRUMENT TECHNICIAN

2023 – PRESENT

- Perform full guitar setups tailored to player requirements and instrument characteristics
- Diagnose and repair electronics issues, including pickups, pots, switches, wiring, and shielding
- Execute fret leveling, crowning, polishing, and nut replacement work
- Maintain and optimize tuning stability and playability
- Work on electric, acoustic, and bass guitars across beginner to professional-level instruments
- Build and test custom pickups and electronic components
- Maintain an organized, efficient workshop environment with attention to tool care and workflow

AV & ELECTRONICS TECHNICIAN

Royal Conservatory of The Hague – Electronics Workshop

2020 – 2023

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- Built, assembled, repaired, and maintained audio and electronic equipment for Sonology and Composition studios
 - Provided technical support for students and staff
 - Assisted with recording and documentation of performances
 - Developed disciplined workshop practices and equipment organization

FREELANCE LIVE SOUND ENGINEER

2020 – Present

- Live sound engineering for concerts, performances, and seminars
- Technical preparation, setup, and troubleshooting of audio systems
- Worked in time-critical environments requiring fast diagnostics and reliable technical decisions
- Worked at venues and institutions including:
Musicon
Het Nutshuis
Rewire Festival
Studio Loos

INSTRUMENT DESIGN & BUILDING EXPERIENCE

INSTRUMENT MAKER/DESIGNER

2021 – Present

Designed and built custom electronic string instruments, integrating mechanical, electronic, and structural components. Applied guitar-repair knowledge to non-standard and experimental instruments. Performed long-term maintenance and refinement to ensure reliability in live performance and installation contexts.

EDUCATION

BACHELOR OF SONOLOGY

Royal Conservatory in The Hague – Institute of Sonology

2019 – 2023

Main research: experimental modular electronic string instruments

BACHELOR OF AUDIO TECHNOLOGY (UNCOMPLETED)

Azad University of Tehran

2017 – 2019
