Jessica Harper

Junior Software Engineer

Sheffield

07470 623 300

jessieharper12@gmail.com

GitHub | LinkedIn

Personal Statement

I am an aspiring Software Engineer and a freelance RU-EN Translator specialising in video game localisation and LQA testing. Driven by a passion for tech and learning new skills, I decided to take the plunge and join the Northcoders bootcamp to kick-start my journey on the road to becoming a Junior Software Engineer. As a proactive and creative problem solver, I am looking for a role that will provide a dynamic environment for hands-on learning and offer challenging projects to apply and expand my programming skills. I am confident in my ability to contribute effectively and thrive as a valuable member of your team.

Technical Skills

- **Languages**: JavaScript, using Node.js and browsers as environment, Python, TypeScript
- **Testing**: Test Driven Development (TDD), Jest, Supertest
- **Back-end**: SQL, PSQL, RESTful APIs, Express, MongoDB, seeding, migrations
- **Front-end**: HTML, CSS, React, Next.js, Tailwind, Lighthouse and other accessibility tools
- **Hosting**: Render, Netlify
- **Other**: Paired programming, technical communication, SDL, Agile and SCRUM methodologies

Projects

Northcoders News API:

> The aim of this project was to build a RESTful API that mimicked a real-world backend news service such as Reddit. Tech stack: SQL, PSQL, Express, Node.js, Supertest.

Northcoders News App:

> The aim of this project was to build a mobile first social news aggregation, web content rating, and discussion website using the Northcoders News API that I created in the backend project week. Tech stack: JavaScript, React.js, Vanilla CSS, Node.js.

CodeLingo:

> For the final project I created on the Northcoders bootcamp, I collaborated with a team of peers to create an interactive app similar to Duolingo or Scratch to help young people learn JavaScript and Python. We had 8 days to learn a whole new tech stack and complete the project. Tech stack: NextJS, Tailwind, TypeScript, MongoDB.

Experience

Junior Software Developer
Northcoders | 11/2023 to 3/2024
- Learnt the fundamentals of software engineering with a heavy focus on TDD and paired programming

- Learnt back-end and front-end processes
- Worked independently to create a back-end and front-end project
- Collaborated with colleagues on a final group project

Freelance Translator
INLINGO | 10/2022 to present
AllCorrect Games | 08/2021 to present

- Translate, edit, and proofread video game content from RU-EN using CAT tools such as MemoQ
- Test games on different platforms and report linguistic, graphical, and gameplay bugs to the client using bug tracking systems such as Mantis
- Conduct thorough research on a vast variety of topics to produce high-quality, dynamic translations

Subtitle QC Operator
ZOO Digital | 11/2020 to 10/2023

- Carried out technical quality control tests using subtitling software to effectively and efficiently complete projects
- Worked on projects with high-profile clients such as Disney, Paramount, HBO, and Netflix
- Organised and managed a team recognition channel, regularly making creative certificates for my colleagues to foster a positive team attitude

Croupier
Napoleons Casino | 03/2017 to 10/2018

- Upheld faultless technical standards in dealing, chips skills, bet calculation, and rule enforcement
- Provided outstanding customer care from arrival to departure for first-class casino experiences
- Maintained consistent compliance with the Gambling Commission regulations, licensing conditions, and safe gambling practices

Education

- **Master of Arts, Translation Studies (with Russian and Spanish)**
  10/2019 - 10/2020 **|** The University of Sheffield: Distinction
- **Bachelor of Arts, Hispanic Studies**
  10/2021 - 06/2019 **|** The University of Sheffield: Class II division I