

Software Developer and IT Assistant – Arcola Energy & Arcola Theatre



Job Description

Writing in house software to support operation of a growing engineering company and theatre, within a team of developers. Providing front-line IT support and helping to automate IT processes.

Purpose

Working within Arcola Software Engineering and IT team, to develop software, and to solve IT issues, to support the operations of the engineering team in Arcola Energy, and the office team in Arcola Theatre.

Outline

- Developing, testing and maintaining a diverse range of web applications (from supply chain management in engineering to event contracting for the Theatre), as part of a team of more experienced developers.
- Using test driven development and other Agile development processes.
- Collecting and understanding user requirements, and implementing solutions to meet them.
- Assisting in troubleshooting IT problems, and communicating solutions to users in person.
- Contributing to automation, documentation and improvement of IT systems and processes.
- Helping to improve our information security.
- Learning new technologies, and growing your experience of a wide range of technologies from all parts of the technology stack and of the full software lifecycle.

Person Specification

Required

- Good degree, ideally in technical, engineering or scientific subject.
- Programming experience solving a real-world problem.
- Enthusiastic, with a strong desire to learn and develop own skills.
- Completed/delivered a project, not necessarily in software.
- Strong communication skills and a high standard of writing.
- Good interpersonal and team working skills.
- Not afraid to ask for ideas, but able to work independently.

Beneficial

- Experience using version control, ideally git.
- An understanding of software design principles.
- Familiarity with agile software development.
- Understanding of web technologies, e.g. HTML5, CSS, client-side JavaScript.
- Knowledge of relational database design principles and SQL.
- Familiarity with using Linux.
- A passion for making the world a better place.

Terms and Conditions

Salary:	£25-30k dependent on experience
Hours:	40 hrs/week. 9.30am-6pm Monday to Friday with half-hour lunch break. Occasional evening and weekend working (TOIL system in operation)
Holidays:	28 days annual leave, including public holidays
Probation period:	3 months
Access:	Arcola Energy is wheelchair accessible throughout
Benefits:	Free tickets to Arcola Theatre shows (subject to availability) Arcola staff discount on food and drink in café/bar