

# Software Engineer at an SME

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Josh Porter

Senior Software Engineer

Search Team - Awaze



## Journey to this point

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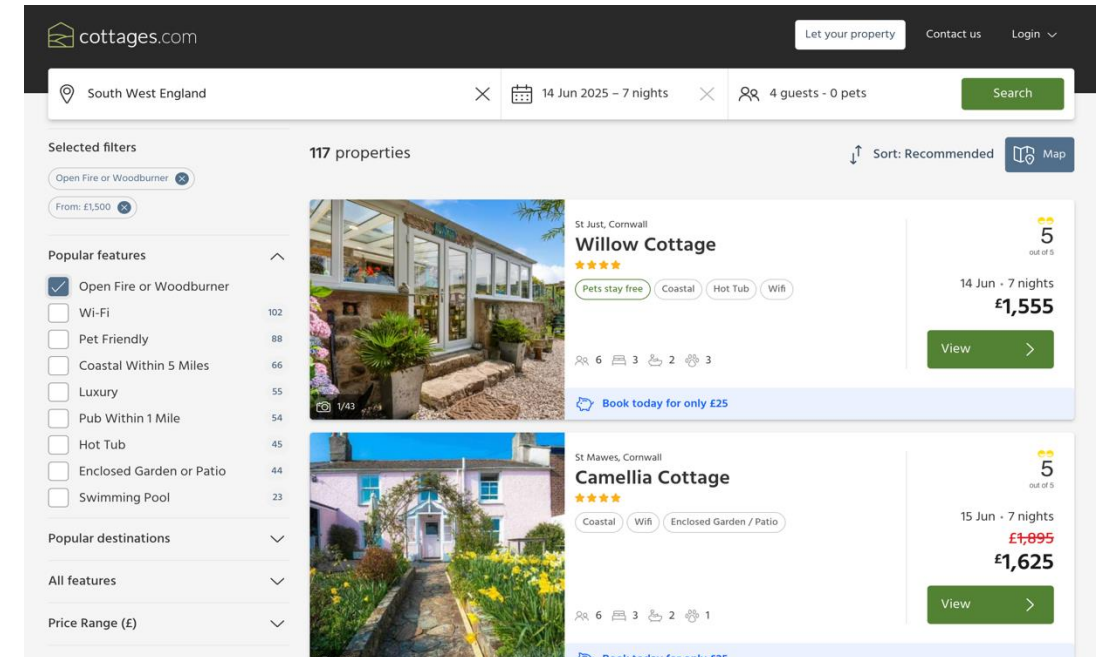


*Awaze is the largest managed vacation rentals and holiday resorts business in Europe.  
Including travel brands: cottages.com, Hoseasons and NOVASOL.*



## Product Team - Search

- Collaborate with team members to create and maintain the search platform at Awaze
- Team
  - Engineering Manager
  - Product Manager
  - Business Analyst
  - Software Engineers (Junior, Senior)
  - Data Scientist
  - QA Engineer (Tester)



## Tools

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- Programming Languages – Kotlin (Java Virtual Machine (JVM) based programming languages)
  - Database technology – Opensearch
  - Infrastructure technologies - AWS, Terraform
  - Tools – Github, JetBrains IntelliJ (with Copilot)
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- Autonomy to pick the best tool for the job



## Collaboration as a Software Engineer

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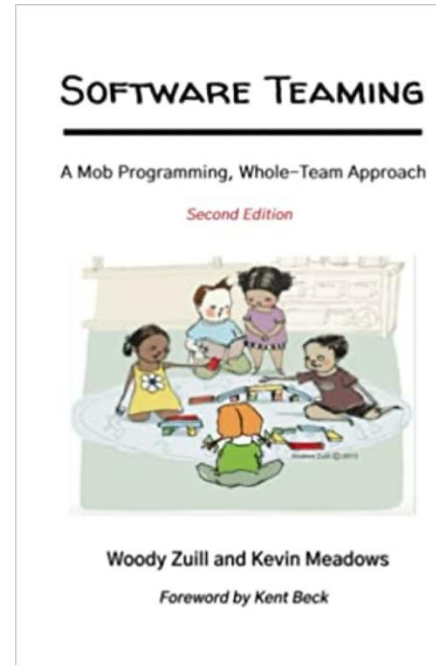
- Use mob programming to build features for our search product
- “Mob Programming is a software development approach where the whole team works on the same *thing*, at the same *time*, in the same *space*, and at the same *computer*.”
- Where the team creates and delivers the features valued by the business
- Morning Session 10am to 12pm
- Afternoon Session 1pm to 4pm



## Mob Programming – Benefits

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- Faster problem solving
- Improved code quality
- Upskilling of new team members
- Remove knowledge silos



**Code with the  
Wisdom of the Crowd**  
Get Better Together with Mob Programming





# Final thoughts



Work experience/Placement



Go to meetups – Meetup.com

LeedsJs

Leeds Mobile

Yorkshire DevOps



Github Student Developer Pack



‘System Design Primer’ resource

Thanks!

 **joshuawporter**

