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Past and Future of Software Architectures for Context-Aware Systems: A Systematic Mapping Study

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Highlights

- SA is essential to support adaptation of context-aware systems
- HCI works on context-aware adaptations but neglect partially or completely the SA
- Not many SA proposals deal with context-awareness explicitly during the adaptation
- There is a lack of proposals for architecting context-aware systems
- This is a need of empirical evaluations to improve the maturity of the area

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