# Robert Koteles

**Senior software developer**

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***British-Hungarian***

## Personal profile

Senior software developer with over 18 years of experience in delivering high-quality digital solutions using technologies like React and AWS. Demonstrates strong leadership by mentoring teams and enhancing code quality through modern design patterns. Committed to continuous improvement and innovation, aligning with the company's mission to deliver user-focused digital services.

## Work experiences

* Jul 2024 - May 2025  
  **Home care worker, family**London and Kazincbarcika
  + Provided compassionate care and assistance, fostering a nurturing environment that enhanced daily living for my dying sister
* Apr 2024 - Jul 2024  
  **Software engineer, Domestic & General**London
  + Built robust React/TypeScript applications, enhancing code quality with design patterns
  + Utilised Tailwind CSS and Storybook, ensuring test coverage with Cypress, code quality with ESLint, SonarQube
  + Partnered with teams for AWS-based feature delivery, using CI/CD pipelines and GitHub actions
  + Actively improved, maintained and refactored in-house component libraries
  + My development environment was: React, TypeScript, Tailwind CSS, GitHub, Vitest, Unit test, Cypress, Integration test, CD/CI, JIRA, AWS, design patterns, Figma
* May 2021 - Oct 2023  
  **Senior frontend developer and web leader, Williams Lea**London
  + Engineered digital projects for the UK government. Successfully delivered stable solutions such as “The Gazette“, “Legislation“, “FCA“, “British Pharmacopoeia“, “Takeover Panel“
  + Created testing strategies ensuring code quality
  + Delivered seamless user experiences with WCAG A accessibility on all devices
  + Optimised performance with modern frameworks, among the GDS
  + Worked in multiple agile teams and succeeded the training to become Professional Scrum Developer
  + Created solutions with: HTML5, SASS/LESS, Gulp/Grunt, JavaScript, NodeJS, React, ReactJS, jQuery, Jenkins, Drupal, AWS, S3, Restful API, JIRA, Jest, Unit test, Matomo, Stripe, XSLT, Bitbucket, Postman, Triple store, Cloud computing
* Oct 2020 - May 2021  
  **Senior consultant, Infomentum**  
  London
  + Created new components and secure, digital solutions for BAE Systems (cybersecurity), optimised business processes
  + Spearheaded agile projects, maintained client satisfaction
  + Conducted in-depth security audits
* Aug 2018 - Sep 2020  
  **Tech leader, Cheil UK**  
  London
  + Managed an agile team of 10 developers for AEM projects across UK and EU
  + Leveraged React, AWS for enhanced UX
  + Improved site performance via A/B testing, earned around £3.5m profit for Samsung UK twice a year
  + Built Restful API for configurators, trade-in solutions and implemented APIs of secured payments
* May 2018 - Aug 2018  
  **Full stack web developer, Elixirr**  
  London
  + Engineered JavaScript applications
  + Maintained strict coding standards
  + Ensured delivery through version control
  + I wrote a code for WordPress and Shopify by using JavaScript, ES6, SASS, Gulp, jQuery, Bitbucket, InVision
* Jan 2018 - Apr 2018  
  **Lead AEM web developer (Freelancer), Williams Lea Tag**  
  London
  + Implemented cross-project knowledge transfer
  + Integrated SASS, ES6 for workflow optimisation
  + Worked with AEM 6.3, SASS, React, JavaScript, ES6, jQuery, Gulp, Jenkins, Git, JIRA
* Mar 2015 - Oct 2017  
  **Web manager, senior web developer, Black Sun Plc.**  
  London
  + Developed web applications and systems for FTSE 100 companies
  + Delivered digital projects in Singapore
  + Built responsive platforms for global brands, always out-of-the-box
  + Managed teams
  + Streamlined workflows with JIRA and Git
  + Worked with AEM 6.2/6.3, HTML5, CSS3, Git, JIRA, JavaScript, ES5/ES6, jQuery, Photoshop, Adobe Illustrator.
* Jun 2006 - Mar 2015  
  **Teacher / web specialist / frontend developer / technician, Various companies**Hungary

## Education

* Jan 2000 - Jan 2006  
  The **University of Debrecen**  
  Master degree in IT and Math
  + Awarded for cooperative learning mechanisms research. Studied computing and information technology, programming languages, computer science, information systems, data science, software engineering, databases, web development, cyber security.

## Courses and trainings

* Jan 2023  
  [Scrum.org](http://scrum.org)  
  Professional Scrum Developer

## Languages

* Hungarian, native
* English, proficient (C1-C2)
* German, novice (A1-A2)

## Personal links

* LinkedIn: <http://uk.linkedin.com/in/robertkoteles>
* GitHub: <http://www.github.com/kotelesroberto>
* Portfolio: [http://www.github.com/kotelesroberto/portfolio](http://github.com/kotelesroberto/portfolio)

## Awards

* The Webby Awards, Websites/Best Practices, 2020
* Corporate Financial Awards, Bronze (Enterprise Inns Plc.), 2016
* Social Media Awards, 1st place (best Facebook business page), 2011

## Skills

| Test Driven Development | Behaviour Driven Development | Cloud computing |
| --- | --- | --- |
| Infrastructure as code | RESTful API design | Agile methodologies |
| Version control | Continuous Integration | Technical documentation |
| Responsive design | Software testing | Technical support |
| Technical leadership | Team collaboration | Excellent problem solving |
| Agile coaching | Team leadership | Mentoring others |
| Web development | Component libraries | Software scalability |
| Node.js | Code refactoring | Code review |
| API development | Web accessibility | Modern frameworks |

## References

* **Alison Dewhirst MCMI ChMC**  
  *Williams Lea*  
  <https://www.linkedin.com/in/adewhirst/>
* **Gavin Mannings**  
  *Williams Lea*  
  <https://www.linkedin.com/in/gmannings/>  
  07515572989
* **Guilherme Reis**  
  *Elixirr*<https://www.linkedin.com/in/guilhermemaule/>  
  07552501817
* **Matteusz Sowa**  
  *Black Sun Plc.*  
  07511214867

## Interests and hobbies

I love cycling that always recharges my batteries. I used to cycle around Europe, visiting all the european countries. Music is my passion. I collaborated on albums, played at festivals. Reading a book or educating myself is always great!