

# Derek Dhammaloka

Web Developer

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Manea, Cambridgeshire

GitHub: <https://github.com/derektypist>

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## PROFILE

Highly-talented, technically-minded, and resourceful with proven skills in design and development of web sites. Ability to explore, learn, and apply software and technologies as needed to successfully complete projects. Aspiring to gain entry and start a challenging career in web development, using HTML, CSS, and other programming languages as well as software in high profile organisation that offers a genuine opportunity for progression. Able to communicate directly with clients. Possess excellent analytical, interpersonal, problem solving, and development skills.

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## AREAS OF EXPERTISE

- Website Design & Roll-out
- Software Development
- Client Relationship Management
- Problem Analysis/Resolution
- System Requirements
- Backend Design
- Frontend Design
- Code Optimization/Refactoring
- Debugging
- Technical Troubleshooting

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## Software Projects

### Key Projects:

- **Oct 2023 Onwards – Company Directory**

Developed a website for the Company Directory App, which assisted the user to create, read, update, and delete personnel, departments, and locations. Technologies of HTML5, CSS3, JavaScript, jQuery, Bootstrap, PHP, Font Awesome and SQL were applied.

- **April 2023 to September 2023 – Gazetteer**

Developed a website for the Gazetteer App, which assisted the user to profile a country through the presentation of demographic, climatic, geographic, and other data. An interactive map with the capabilities of searching a country, placename, or landmark. Technologies of HTML5, CSS3, JavaScript, jQuery, Bootstrap, PHP, Font Awesome, and LeafletJS with Easy Button, GeoSearch, Marker Clusters and Extra Markers were applied.

<https://www.derekdhammaloka.co.uk/project1/>

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## Technical Proficiencies

**Software (Proficient):** Excel, PowerPoint, HTML5, CSS3, JavaScript, GitHub, Git, Bootstrap, PDF, Python, Visual Studio, AWS Cloud9, Google Fonts

**Software (Familiar):** Heroku, Flask, Django, MongoDB, SQL, jQuery, LeafletJS, Adobe Photoshop, JSON, XML, C#, C++, Java, PHP, Apache, React.js, Vue.js, Adobe Dreamweaver, Mongoose, Express, Node.js, Machine Learning, Pug, Emoji Awesome, Typescript, Font Awesome, d3, Linux

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## EDUCATION

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- **Trainee Web Developer, 2023-2025**  
IT Career Switch, Remote
- **Legacy Back End, Legacy Data Visualization and Legacy Front End, 2021 and 2022**  
FreeCodeCamp, Remote
- **Diploma in Software Development 2019 to 2020**  
Second Class Honours  
Code Institute, Remote
- **Diploma in Web Design Specialist 2016**  
Pitman Training, Peterborough
- **BSc(Hons), Maths, Statistics and Computing**  
1988-1991  
Lower Second  
University of Greenwich
- **GCSE & A-Levels**  
1982-1988  
3 'A' Levels in Maths, Physics and Chemistry  
5 'O' Levels in Maths, Physics, Chemistry, Economics and Computer Studies  
Kelsey Park School for Boys, Beckenham

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## Employment

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- **May 2016 – January 2020 Data Entry, Cambridge Assessment**
  - Effectively entered data for various exams using Microsoft Excel
  - Adhered to Policies and Procedures
  - Clerical and Transcription Checking of Scripts
  - Successfully inputted and Prepared Data for the recording of exam results
- **January 2004 – January 2016 Bureau Operative, Restore Scan**
  - Effectively entered data for various projects including BP Alaska Pipetracker, Transport for London and Network Rail using packages such as Microsoft Excel
  - Indexing of Documents and Illustrations
  - Effectively scanned documents, maps and radiographs for various projects such for various projects including the International Glaciological Society, Network Rail and Saipem

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## Professional Associations

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- **October 2004 – Present**  
  
Professional Member of the British Computer Society
- **August 1991 – Present**  
  
Affiliate Member of the Institute of Mathematics and its Applications