

Kevin Chaplin

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Kashiwa City, Chiba, Japan
Current status: Stay-at-home father

Projects Page: <https://kevchaplin.github.io/>
Github page: <https://github.com/KevChaplin/>

PROFILE

Full-Stack Engineer with a rich and diverse career before discovering programming. Track record of succeeding in any environment; effective communication; supportive leadership and absolute commitment to achieving goals.

SKILLS

Languages / Environments: **HTML, CSS, JavaScript, Node.js, SQL**
Libraries / Frameworks: **React, Svelte, D3.js, Material UI, Express, Mongoose**
Databases / Tools: **MongoDB, MySQL, Git, Github, Postman**
English: Native; **Japanese:** Business Level

PROJECTS

Interpreter Homepage – Client project, homepage for Japan based interpreter.

React, Material UI – Features: Fully responsive, built to customer requirements.

<https://kevchaplin.github.io/interpreter-homepage/>

Japan Environmental Dashboard – Graphical dashboard for showing historical trends in climate related data for Japan.

D3.js – Features: Data from Japan Gov. API; TopoJSON animated mapping; selectable data visualisations.

<https://kevchaplin.github.io/japan-environmental-dashboard/>

Rate My Racing – Web app for assessing racing lap times & driver level on the popular Assetto Corsa Competizione PC game.

Svelte - Features: Per circuit/user assessment; mobile first responsive design; locally stored user data records.

<https://kevchaplin.github.io/rate-my-racing/>

EXPERIENCE

INTERNATIONAL KARATE INSTRUCTOR (2011 ~ 2019)

International Communications Officer - World Oshukai Federation (W.O.F.) – a global federation of approx. 7,000 members.
Chief Karate Instructor for W.O.F. in Okinawa; and Chief Instructor and Manager of the International Karate Study Centre.

MILITARY ANALYST (2006 ~ 2009)

Defence Science and Technology Laboratory (Dstl) – UK Ministry of Defence.

Provided analytical support to Dstl projects assessing future defence force structures and capabilities.

Completed two operational tours, Iraq (4.5 months), Afghanistan (3.5 months) independently supporting the operations headquarters with timely on-demand analysis and regular briefings to senior command.

EDUCATION

FREE CODE CAMP FULL-STACK DEVELOPER COURSE (Oct 2019 ~)

Certifications: **Responsive Web Design; JavaScript Algorithms and Data Structures; Front End Libraries; Data Visualization; Back End Development and APIs.**

Certifications can be viewed at: https://www.freecodecamp.org/kev_chaplin.

BSC (HONS) MATHEMATICS (2000 > 2005)

Modules included: Operational Research, Decision Support, Statistical Modelling, Statistical Computing, Statistical Inference. Such modules focus on applying mathematical techniques to complex real-world problems.