

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

Front-End 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

Extensive use of: **HTML, CSS, JavaScript, React, Svelte, D3.js, Git** and **Github**.

For certifications, have studied: **jQuery, Bootstrap, SASS** and **Redux**.

JLPT – N3 certified with years of experience working in Japanese in a professional environment.

PROJECTS

Japan Environmental Dashboard – Graphical dashboard for showing historical trends in climate related data for Japan.
HTML, CSS, JavaScript, D3.js – Features: Data from Japan Gov. API; TopoJSON animated mapping; selectable data visualisation.
<https://kevchaplin.github.io/japan-environmental-dashboard/>

Rate My Racing – Web app for assessing sim-racing lap times & driver level on the popular Assetto Corsa Competizione game.
HTML, CSS, JavaScript, Svelte - Features: Per circuit/user assessment; mobile first responsive design; stored user data records.
<https://kevchaplin.github.io/rate-my-racing/>

JavaScript Calculator – Online calculator following formula logic for calculations. Displays both current calculation and result.
HTML, CSS, JavaScript, React - Features: Complex calculation and state logic; completed following conditions from user story.
<https://kevchaplin.github.io/javascript-calculator/>

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**
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.