

JACK MILLS

📞 07591 846 075

✉️ JACKRAMILLS@YAHOO.CO.UK

GITHUB: [LINK TO GITHUB](https://github.com/J-Mills) (https://github.com/J-Mills)

WEBSITE: [LINK TO WEBSITE](https://J-Mills.github.io) (https://J-Mills.github.io)

PERSONAL PROFILE

I am a passionate and driven individual who has been working towards my goal of becoming a self taught web developer. I have been actively working on this goal for almost a year using a variety of methods, contributing to open source software and building several projects to constantly push my abilities and ensuring that I am always solving new problems and keeping my skills sharp.

SKILLS AND TECHNOLOGIES

- ▶ Working knowledge: HTML5, CSS3, Javascript (CoffeeScript, jQuery, Node.js, React), Webpack, Babel, Bash
- ▶ Prior Experience: Java, Python, C#.NET,
- ▶ Version control using git/github and general use of the command line as well as using Linux
- ▶ Photo editing and digital graphic creation using Photoshop
- ▶ Working as a leader and managing other people in a development environment
- ▶ Logical and methodical approach to problem solving

PROJECTS

2D PLATFORM VIDEO GAME - (GML)

- ▶ Platform video game with several levels, combat mechanics, AI and physics.
- ▶ The demo of the game has been received well and was created entirely using GameMaker scripting language.

DISCORD CHAT BOT - (JAVASCRIPT, NODE.JS, DISCORD.JS, JSON)

- ▶ Discord bot that can reply to messages and search the web and display results as well as log info to the console.
- ▶ Created using node.js and the discord.js library, the bot can issue admin commands, display images and reply to users.

MAC MENU BAR REPLACEMENT WIDGET - (APPLESCRIPT, JAVASCRIPT, COFFEESCRIPT, BASH, PYTHON)

- ▶ A group of widgets that display info on the top bar in a subtle and attractive way - all built upon a widget framework.
- ▶ The menu bar is customisable and includes bash code written by me that several other people now use for their versions.

EDUCATION

ONLINE LEARNING AND COURSES (JUNE 2016 - JUNE 2017)

- ▶ FreeCodeCamp - Front End Development Certification (HTML, CSS, Javascript, jQuery, AJAX, JSON, API's)
- ▶ Codecademy - Completion of HTML, CSS, JS, jQuery and Angular 1.X courses

NESCOT - (SEPTEMBER 2012 - JULY 2016)

- ▶ HND Level 5 / Foundation Degree - Game Development – Distinction
- ▶ BTEC Level 3 - Game Design - Merit

CHEAM HIGH SCHOOL - (SEPTEMBER 2007 - JUNE 2012)

- ▶ 11 GCSE's graded A to C including Maths, English and Science
- ▶ BTEC Level 3 - Information Technology / DiDA - Merit

WORK AND EXPERIENCE

DELTATRE, WIMBLEDON - TRAINEE DEVELOPER - (JUNE 2017 - PRESENT)

- ▶ Helped create the front end for ATP Tennis TV, RFU England Rugby and designed a HTML video overlay for BT Boxing
- ▶ Mapping data using an in house tool to create TV graphics for the PyeongChang 2018 Winter Olympics
- ▶ Design a boilerplate for use in new React projects including ESLint, Webpack and other config, saving many dev hours

CONTRACT WEB DEVELOPER - FREELANCE - (SEPTEMBER 2016 - JUNE 2017)

- ▶ Creating websites and web pages for clients and making changes based on feedback
- ▶ Using the relevant tools for the job such as a CMS or a particular JavaScript framework
- ▶ Assisting clients in the design process for their website and helping to create a product they're pleased with

NESCOT, EWELL - TUTOR DEMONSTRATOR - (SEPTEMBER 2016 - DECEMBER 2016)

- ▶ Mentoring students and assisting with problem solving and software help
- ▶ Assisted in the assembly of an industry standard film studio and construction of video equipment
- ▶ Usage of WordPress for students to upload work in the form of a blog using PHP

UKIE GAME JAM, EPSOM - PROJECT LEADER - (MAY 2016)

- ▶ Leading a team to create a game in a time pressured environment
- ▶ Working with other programmers on engine scripting and functionality using Lua and Kismet
- ▶ Won an award for the best game out of the teams in the college

INTERESTS

I like to build mechanical keyboards, play tabletop games and solve problems. Making websites and web apps is a fun way to try out ideas and present them quickly as well as test new technologies. I also like playing guitar, solving rubik's cubes and painting!