

Josh Selby
Full Stack Developer
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I am an avid full-stack developer and enjoy working on both front and back end applications. In my spare time I like to work on my car or go on walks with my camera and dog, Juniper. I enjoy teamwork, whether that's building a recipe finder at Mayden Academy, working in a kitchen at a festival food stand, to helping build a farm for a community in Romania.

Skills

I will be graduating from Mayden Academy, a 16-week long, intensive course on full stack web development, on the 13th of December. I have been learning to use a variety of technologies including JavaScript with Node, React and MongoDB, PHP with Slim and MySQL, and became a Certified Scrum Master. Whilst on the course I completed 7 projects, including 5 working as a team using Agile and Scrum methodologies. I also acted as scrum master for a project. Below is a list of my favourites, or take a look at my portfolio at jdselby.github.io

Projects

GRUB: Recipe Finder

GitHub: <http://bit.ly/grubrecipes>

Live Site: <http://bit.ly/grubrecipes-live>

Project built as part of an Agile team whilst at Mayden Academy. Built using object-oriented PHP interacting with an API and a MySQL database. Allows the user to specify a selection of ingredients from the database and specify additional ingredients. Uses the RecipePuppy API to return recipes using those ingredients. We used Git for version control, managed namespace autoloading with Composer and performed unit testing with PHP unit.

Match the Geckos

GitHub: <http://bit.ly/matchgeckos>

Live Site: <http://bit.ly/matchgeckos-live>

Also built as part of an agile team whilst at Mayden Academy. Built using vanilla JavaScript. A pairs matching memory game where the player picks two cards to see if they match.

Slacker

GitHub: <http://bit.ly/slackr-gh>

A personal project I started to develop my understanding of PHP, Slim, APIs and JavaScript. It's a messaging application, with a custom API built in Slim following the MVC framework, which is utilised by a JavaScript front end, allowing users to create an account and send messages in various channels.

Education

Mayden Academy - Full Stack Web Course - 27th August to the 13th December 2019

Full-stack web development course covering a number of technologies including JavaScript including Node and React, PHP including Slim and MySQL.

Beechen Cliff Sixth - A-Levels - September 2017 to June 2019

A-Levels in Maths, Physics and Computer Science, including a computer science project in which I developed a synthesiser on the Arduino platform in C, using the Mozzi audio library.

Writhlington School - GCSEs - September 2012 to June 2017

11 GCSEs including English, Maths and Computer Science