

Sean Leamy

Software Developer

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SKILLS & ABILITIES

Programming Skills: Javascript ES6, C# .NET, Node.js, React, Typescript, Java, Python, Angular 2+, HTML, CSS, Sass, SQL, Git

Project Methods: Agile

EDUCATION

Griffith University

Bachelor of Information Technology (Software Development)

Relevant Coursework

Interactive Applications Development	Database Design	Systems Programming
Discrete Mathematics	Web Programming	Software Architecture
Computer Systems and Networks	Software Engineering	System Analysis and Design

EXPERIENCE

Griffith University Sciences

Lead Developer, March 2017 – November 2017

In my final year of study I had to work on a selected project over the course of a year. Myself and four other students worked on a web application that could be used to emulate first-year chemistry laboratory exercises. We worked in an Agile environment creating product/sprint backlogs, developed in sprints, and had weekly stand-ups.

Skills and Technologies used:

Unity, C# programming, Agile Methodologies, UML design, Teamwork, Communication

PROJECTS

TypeFights – [Typefights.xyz](https://typefights.xyz) | [Github](https://github.com)

Full stack web application developed using React + Redux, Node.js, and Socket.io

- Designed and developed front-end client interface
- Developed back-end server using node.js and utilised socket.io to handle multiplayer functionality
- Designed SQL database using postgresql to store user data

Sleamy.dev – [Sleamy.dev](https://sleamy.dev) | [Github](https://github.com)

Personal website/portfolio developed using React, Gatsby, Sass and Netlify

- Developed site with Gatsby and styled using Sass
- Utilised Netlify to handle CI, CD, deployment and serverless hosting

Ubet Web Scraper – [Github](https://github.com)

Javascript application used to gather data of greyhound races from tab.com.au

- Analysed Ubet website source code to gather information on web elements to scrape
- Programmed application to continuously scrape data on all greyhound races for each day
- Designed mongoDB database to store information for all races and all greyhound data