

Alexander Wu

0415 182 909 | alexwu7583@gmail.com.au | Artarmon, NSW 2064

Portfolio Site <https://alex0n0.github.io/portfolio> | **GitHub** <https://github.com/alex0n0>

Skills (Tools | Libraries)

Front End	HTML5, CSS6 (css variables, flex and grid layouts), Sass, JS, jQuery, <i>Bootstrap</i> , Data visualisation (<i>Chart.js</i>)
Back End	Consuming/creating RESTful APIs and web servers (Node.js, <i>Express.js</i>), <i>Handlebars.js</i> , SQL (MySQL, SQLite, <i>Mysql.js</i> , <i>Sequelize</i>), noSQL (MongoDB, <i>Mongo.js</i> , <i>Mongoose.js</i> , Google Firestore), Google APIs (Maps, Analytics)
Others	Git, Photoshop

Projects

“Automender” – Appointment Website

Nov 2019

(Demo: <https://usyd-bc-project-two.herokuapp.com> | Code: <https://github.com/nick-ramsay/project-two>)

Group project of a mock platform-as-a-service application with account creation, update and appointment listings for mechanics, and appointment bookings for clients based on location and time.

“Eat Da Burger” - Node Server Website with MySQL Database

Nov 2019

(Demo: <https://beanstalk99.herokuapp.com> | Code: <https://github.com/alex0n0/eat-da-burger>)

Web application hosted on Heroku delivered via a Node server with dedicated API routes for create/read/update MySQL transactions using the ClearDB cloud service.

“Friend Finder” - Node Server Website with Express Routing

Oct 2018

(Demo: <https://beanstalk33.herokuapp.com> | Code: <https://github.com/alex0n0/Friend-Finder>)

Website with profile creation and matching to existing profiles, all delivered via a Node server with in-memory data storage.

“LIRI Bot” - Node CLI Application

Aug 2018

(Code: https://github.com/alex0n0/LIRI_Bot)

Node application that is run in the terminal/command line with multiple APIs used (Spotify, OMBd, Bands in town) and recursive functions.

“ChowTown” - HTML, CSS, jQuery, Bootstrap Application

Sep 2018

(Demo: <https://elliLoes.github.io/Project-ChowTown> Code: <https://github.com/ElliLoes/Project-ChowTown>)

A web application for searching, saving and organising collections of favourite restaurants around the world to encourage exploration of more dining options locally and internationally. Includes the use of Google location API and browser local storage. Group project with complete front-end design process, agile scrum methodology and experience integrating front and back end components.

Trivia Game – HTML, CSS, jQuery, Bootstrap Application

Aug 2018

(Demo: <https://alex0n0.github.io/TriviaGame> | Code: <https://github.com/alex0n0/TriviaGame>)

Randomised quiz with game flow controlled by browser timers and intervals. Developing skills in using the core tools of front-end web development.

Projects (cont.)

“Star Wars RPG” – HTML, CSS, jQuery Bootstrap Application

Aug 2018

(Demo: <https://alex0n0.github.io/Star-Wars-RPG-Game> | Code: <https://github.com/alex0n0/Star-Wars-RPG-Game>)

“One vs all”-style game with a continuously changing UI and designed with consideration of UX shown in elements like semantically colored zones and disabled buttons depending on the game phase.

Work Experience

Material Creator

Mar 2016 - present

Edupia

Creating workbooks and trial papers for students, distributing workload of a project to smaller groups for faster work flow. Designing various utility tools such as interactive marking forms in Excel. Formatting materials for upload to database.

Education

University of Sydney/Trilogy Education Services

July 2019 - present

Full stack web developer bootcamp

University of New South Wales

Mar 2015 - Aug 2019

Bachelor of Commerce/Information Systems