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

## Skills (Tools | Libraries)

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<b>Front End</b>	HTML5, CSS6 (css variables, flex and grid layouts), Sass, JS, jQuery, <i>Bootstrap</i> , Data visualisation ( <i>Chart.js</i> )
<b>Back End</b>	Consuming/creating RESTful APIs and web servers (Node.js, <i>Express.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)
<b>Others</b>	Git, Photoshop

## Projects

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### “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 database 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](https://github.com/alex0n0/LIRI_Bot))

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

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

**Sep 2018**

(Demo: <https://ellilo.es.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 full 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 where game flow is 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 via elements like semantically colored zones and blocked buttons depending on the game phase.

## Work Experience

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### **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

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### **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