Alexander Wu

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Portfolio Site https://alex0n0.github.io/portfolio
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Summary

Full stack web developer with a background in information systems and a recent graduate of
The Coding Bootcamp at the University of Sydney. Equipt with the technical skills to efficiently turn
designs into responsive front-end code and build API servers with either SQL or noSQL databases.
Fast learner with 1 year of development experience and excels at collaborating in both supporting and
independent roles.

Skills (Tools | *Libraries*)

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

Projects

"OrderAway" – React Application with User Accounts　　　　　　**Dec 2019**
　　　　　(Demo: https://beanstalk03.herokuapp.com/ | Code: https://github.com/alex0n0/OrderAway)
Individual project of a SaaS application for restaurants with account creation and multiple user
interfaces for business, kitchen and customer actions.

"Clicker Game" – Single Page React Application　　　　　　　　**Dec 2019**
　　　　　(Demo: https://beanstalk88.herokuapp.com/ | Code: https://github.com/alex0n0/reactclickergame)
A memory based React.js clicker game with a Batman theme that randomises options and tracks
current and high scores.

"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.

"Bamazon" - Node CLI Application   **Oct 2019**

(Code: https://github.com/alex0n0/bamazon-cli)

Node application that is run in the terminal/command line with a customer and manager interface for purchasing and managing inventory.

"LIRI Bot" - Node CLI Application   **Oct 2019**

(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 2019**

(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.

"Star Wars RPG" – HTML, CSS, jQuery, Bootstrap Application   **Aug 2019**

(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. Desigining 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 - Jan 2020**
Full stack web developer bootcamp

University of New South Wales   **Mar 2015 - Aug 2019**
Bachelor of Commerce/Information Systems