Benjamin Turnbull

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Technical Skills:

Languages: JavaScript, HTML5, CSS3

Applications: Node.js, MySQL, MongoDB, Sequelize, Mongoosejs, Express, jQuery, JSON, AJAX, React.js, REST APIs, Microsoft Excel

Other: terminal commands, GitHub version control, Heroku deployment, debugging

Projects:

Bin Out | Node.js,MySQL | GitHub | Live

Full stack web app providing a platform for people to hire others to take their bin out for them. Allows users to login and send requests to other users.

- Uses a MySQL database for login information and service requests.

- Utilizes Express Handlebars to display backend information in the front end.

- Connects to the MySQL database using the Sequelize ORM.

- Integrates Nexmo API for SMS verification.

EPL Fixture Guide | Javascript, jQuery | GitHub | Live

Single-page web app for viewing the time, location, and weather of upcoming fixtures for a selected EPL team along with a recent highlights video and the EPL ladder.

- Incorporates moment.js to have real-time functionality.

- Dynamically renders features and components using jQuery.

- Utilizes Bulma CSS framework to create a responsive design.

- Integrates YouTube, Football Data and Weather APIs as interactive components.

Education:

Full Stack Web Development Certificate, *University of Adelaide,* 2020

Designed and developed web applications using the latest technologies. Collaborated with other developers on group projects and presented them to an audience. Established a project workflow using GitHub.

Bachelor of Computer Science, *University of Adelaide,* In Progress

Pursuing a Bachelor of Computer Science at the University of Adelaide. Learning fundamentals of data structures and algorithms using the technologies MATLAB and Excel.

Certificate III in Business Studies, *Foundation Education,* 2019

Studied skills including communication, presentation, basic bookkeeping, and WHS.

Stage 2 SACE (Year 12), *Temple Christian College*, 2019

Scored an ATAR of 94.85. Studied Physics, Mathematical Methods, English Literary Studies and Music. Was presented with three awards: Excellence in Attitude Award, Academic Achievement Award – Distinction, and the Subject Prize for Music.

Work History:

Freelance Arranging, *Self Employed*, 2019-Present

Communicated with clients to effectively fulfil their specific requests. Worked towards deadlines managing time independently.

Assessment Marker, *Kumon Tutoring Centre*, 2017-2018

Worked within time constraints and reported to a supervisor. Marked tests in the subjects of English and Mathematics.