



Daniel Correa

Software Engineer

I have a passion for design and thrive on the blend of logic and creativity that front-end engineering brings. I enjoy analysing tools and brainstorming efficient solutions to create remarkable technology. My goal is to make a positive impact through innovative and user-friendly designs.

With a background in teaching English, I've honed my ability to communicate complex ideas clearly, which enhances my work in developing intuitive user experiences. While I specialise in front-end engineering, I also excel in back-end development and cloud technologies, leveraging tools like AWS to ensure scalability and reliability.

Contact



www.danielcorrea.website



[/daniel-correa55137](https://www.linkedin.com/in/daniel-correa55137)



www.github.com/DC55137



0426 412 230



daniel.correa55137@gmail.com



Gold Coast, Queensland

Education

2008 - 2012

Bachelor of Engineering

University Of Queensland

Expertise

- Next JS
- TypeScript
- React JS
- Javascript
- Node JS
- Express JS
- MySQL
- MongoDB
- TailwindCSS
- postgresSQL
- Framer Motion
- Photoshop
- Illustrator
- Figma
- AWS

GO TO:

www.danielcorrea.website for more

Hobbies

BJJ

Japanese

Chess

Cooking

Experience

Mar 2024 - Jun 2024 | Gold Coast

Step By Step English (sbsenglish.com)

Front End Engineer

- **Technologies Used:** Next.js, TailwindCSS, Neon.js, Prisma, Zustand, Figma, React, TypeScript, Figma, Photoshop, Illustrator
- Designed the website using Figma and developed the application with Next.js and TailwindCSS.
- Implemented a Neon.js Postgres database for the backend, leveraging Prisma as the ORM.
- Utilised Zustand for efficient state management.
- Utilised Reactjs to create an interactive and engaging online English learning activities.

Jan 2024 - Mar 2024

Yarn Petals (yarnpetalsgc.com)

Front End Engineer

- **Technologies Used:** Next.js, Prisma, Neon Postgres, Zustand, React, TypeScript, Framer Motion, TailwindCSS
- Developed an interactive e-commerce website for customising bouquets by mixing and matching various animals and flowers.
- Built the platform with Next.js, using Prisma for the ORM and Neon Postgres for the database.
- Employed Zustand for state management to enhance user experience.

2020 - Jan 2024

CBMR

Engineer and Operations Coordinator

- **Technologies Used:** React, Next.js, MERN Stack, Xero, HTML, CSS, JavaScript
- Designed and implemented a custom database system to track projects and safeguard client data.
- Led the development of an interactive, user-friendly company client management system.
- Automated financial operations by integrating billing processes with Xero.

2015 - 2020

Aeon & Imagine Education

English as a second Language Teacher

- **Technologies Used:** Node.js, HTML, CSS, JavaScript
- Developed digital platforms to supplement in-class teachings.
- Ensured a holistic learning experience by integrating technology into education.

2013 - 2015

TEW Solutions

Graduate Engineer

- **Technologies Used:** AutoCAD, PID Configurations, HTML, CSS, JavaScript
- Programmed electrical systems, focusing on PID configurations.
- Established backup protocols for critical company data.

Reference

Chris Board

Former Employer

GM, Chris Board Metal Roofing

Phone: Upon request

Email: Upon request

Hayden Malcomson

Mentor

Senior Engineer, META

Phone: Upon request

Email: Upon request

CHRIS BOARD METAL ROOFING



May 2nd 2024

I am writing to wholeheartedly recommend Daniel Correa based on his exceptional performance during his tenure at Chris Board Metal Roofing.

Daniel showcased remarkable proficiency in managing client communications, seamlessly organizing contracts to facilitate clear and timely dialogues. His aptitude for reviewing technical drawings ensured that we could provide our clients with accurate and competitive project quotations.

Beyond his technical skills, Daniel's initiative in digital marketing significantly bolstered our brand presence. He spearheaded our brand promotion strategies, effectively utilizing both our website and Facebook to elevate our digital footprint.

One of Daniel's commendable achievements was the design and implementation of a comprehensive database system. This not only optimized our tracking of project progress but also enhanced the security and accessibility of our client information. Furthermore, his adeptness with Xero software streamlined our financial processes, ensuring the timely and professional generation of client quotes and invoices.

His commitment to efficiency, combined with a natural flair for innovation, undoubtedly contributed to our company's growth and reputation. Daniel's ability to work effectively in a team environment, combined with his proactive approach to tasks, makes him a valuable asset to any organization.

Should you require any further information or wish to discuss Daniel's contributions in more detail, please feel free to contact me.

Best Regards,

Chris Board – General Manager
Chris Board Metal Roofing (CBMR)



July 13th 2020

Daniel Correa

To Whom it May Concern,

Daniel Correa worked at Imagine Education from September 14th 2017 until July 10th 2020.

During this time, Daniel taught English as a Second Language on a casual basis. He taught approximately 23 hours a week from Elementary to Upper Intermediate levels.

Daniel was a popular member of staff, always reliable and conscientious. He built a very positive rapport with his students and always received very positive feedback. Daniel has always been driven to develop his skills as a teacher and was always happy to take on extra classes if required. He obviously put a lot of thought and planning into his classes and hence had positive results from his students.

Daniel attended to all administrative tasks, was always on time and presented professionally.

I am sure the ESL industry will see Daniel again and I would happily welcome him back.

I wish him luck for the future.

Kind Regards,

A handwritten signature in black ink, appearing to read "Alison Lennon".

Alison Lennon

General Manager ELICOS Southport

13 Benowa Road, Southport, Qld 4215, Australia
P O Box 4931, Bundall BC, Qld 4217, Australia
Phone: (61 - 7) 5552 0900 Fax: (61 - 7) 5552 0999

Website: www.imagineeducation.com.au Email: info@imagineeducation.com.au

CRICOS Provider No: 02695C

National Provider Number 31302





AEON Corporation
Okayama Headquarters
2-3-23 Kosei-cho, Kita-ku, Okayama
700-0985 Japan
Tel: 086-222-6378 Fax: 086-224-9323

August 24, 2017

To Whom It May Concern:

Mr. Daniel Correa has been a full-time instructor of English conversation with our company since April 2016. AEON is one of the most reputable private language schools in Japan, and therefore we have very high standards for our teaching staff. During his tenure with our company, Mr. Correa was offered contract renewal due to his teaching skills, participation in business campaigns and friendly personality.

Mr. Correa has effectively used a variety of methods to teach lessons to students of all ESL levels. Mr. Correa takes pride in his students' achievements and plans lessons that take their personal interests into consideration. He has an outgoing personality that puts students at ease and he shows a genuine interest in his students as individuals. On our most recent annual Student Satisfaction Questionnaire, Mr. Correa' students specifically praised him for his fun lessons and class atmosphere.

Mr. Correa is also in charge of performing other educational, administrative, and business-related tasks at his branch. These include counseling students about their study methods and goals, interviewing prospective students and judging their English ability, participating in business and sales campaigns throughout the year, and planning students' future courses. In all of these areas, he has consistently fulfilled his branch school's requirements in a professional manner. Mr. Correa has demonstrated an admirable commitment to his role as a teacher and has shown a high degree of flexibility and reliability as an employee.

Adjusting to life in a foreign culture can be very difficult, yet he made an excellent transition into our company and Japanese society. He successfully adapted to a busy and demanding work environment while retaining a high degree of cultural sensitivity and treating his coworkers and students with the utmost respect.

Mr. Correa' stay with our company has been a pleasant and rewarding one and we wish him the best in his future endeavors. We highly recommend him as a personable, professional employee who will be a valuable asset to your organization. Should you require further information about Mr. Correa's qualifications, feel free to contact us.

Sincerely,

Chiaki Itami
Education Department Head
AEON Corporation
2-3-23 Kosei-cho, Kita-ku, Okayama
700-0985 Japan
citami@corp.aeonet.co.jp
Tel: 086-222-6378, Fax: 086-224-9323



26 July, 2015

To whom it may concern,

Daniel Correa was employed as a Graduate Mechanical Engineer at TEW from 29th July 2013 to 23th June 2015 as part of our projects division. Daniel reported to the Senior Project Manager, Mechanical providing design, procurement and documentation support for a number of projects during his 2 year tenure.

Daniel was responsible for the preparation and review of technical drawings, procurement of equipment and materials, revision and analysis of contractual specifications, and providing technical support to the project management team. Daniel competently worked in consultation with clients, suppliers and subcontractors.

Daniel worked with the project team on the design and installation of a re-chlorination system for a treated water reservoir, wastewater treatment plant clarifier refurbishments, sewage pump station upgrades, a new treated water booster pump station and a number of smaller projects.

Daniel possesses a commendable work ethic, works effectively in a team, is honest and can be trusted to complete tasks thoroughly and efficiently. Daniel's enthusiasm and focus on outcomes helped him to make valuable contributions to the successful completion of projects on time and on budget.

Should you like to discuss Daniel further I can be contacted on (07) 5596 0057.

A handwritten signature in black ink, appearing to read 'Kylie Maule', is written over a light blue circular stamp.

Kylie Maule

HR Manager