


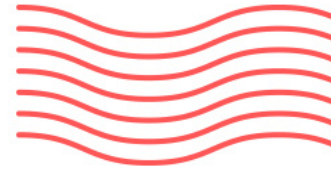
JR ACADEMY

LEADING-EDGE SHOWCASE

FIND YOUR CANDIDATES FROM

- JR ACADEMY FULL-STACK WEB DEVELOPMENT BOOTCAMP -
 - JR ACADEMY DEVOPS ENGINEERING BOOTCAMP -
 - JR ACADEMY BUSINESS ANALYST INTERNSHIP PROGRAM -
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jracademy.com.au (English) | jiangren.com.au (Chinese)



EVENT INTRODUCTION

JR Academy Leading-edge showcase is a free unique event that displays innovative ideas and leading-edge software team projects from JR Academy's talents. These talents come from different IT Bootcamps within JR Academy and are divided into multiple Agile development teams to develop and deliver commercial-grade projects.

IN THIS EVENT YOU WILL HAVE THE OPPORTUNITY TO RECRUIT:

- Full Stack Web Developers (including Frontend Developers & Backend Developers) from ***Full Stack Web Development Bootcamp***
- DevOps Engineers from ***DevOps Engineering Bootcamp***
- Business Analysts from ***Business Analyst Internship Program***





WHAT PROJECTS YOU WILL EXPECT FROM THIS EVENT?

A total of 6 different projects will be presented at this event. An opportunity to have chats with the team members will be provided.

PRO EATS

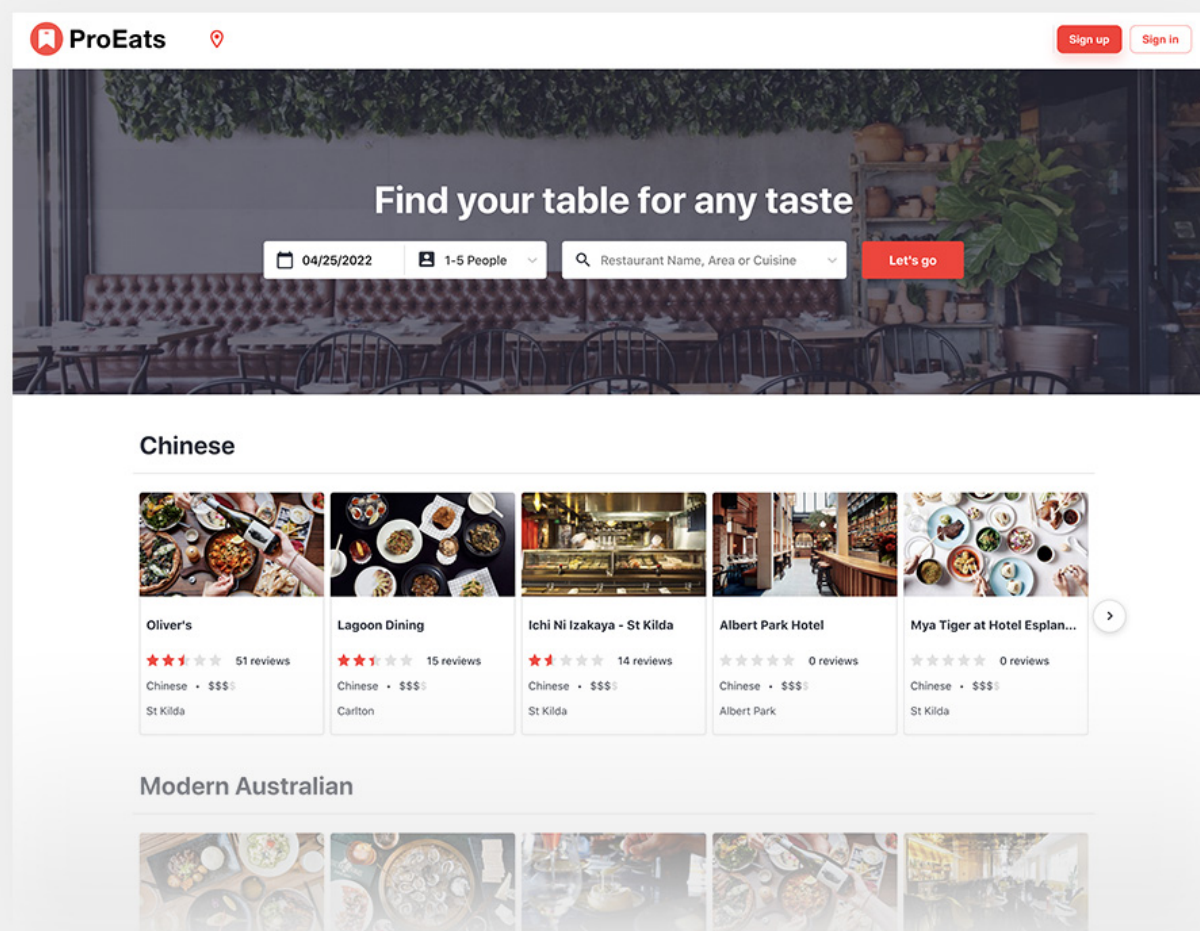
Project URL: <https://www.proeats.com.au/>

Demo Link: <https://youtu.be/HN5B3EYngcQ>

Team Composition:

- 8 Full-stack developers
- 4 DevOps
- 1 Business Analyst

Project Introduction





PRO EATS:

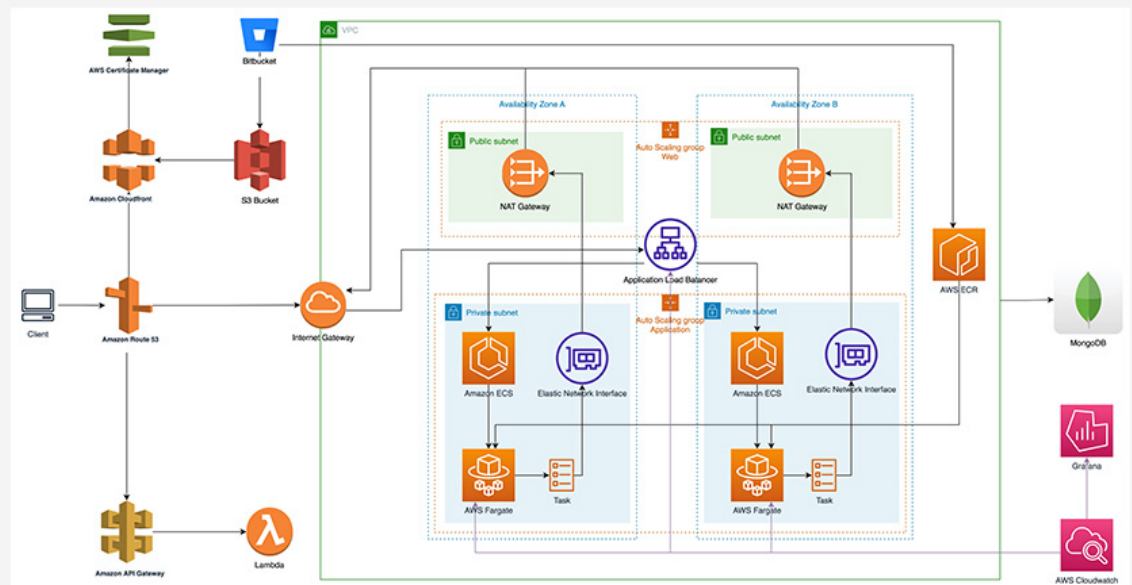
Project Introduction:

ProEats is an online booking platform that helps restaurants and their guests make and manage their reservations. The development process followed an agile scrum methodology with daily stand-up meetings held every day, and sprint meetings held every weekend to help the team collaborate and better structure and manage workload. Some of the technical stacks include Typescript, React.js, Styled-component in the front-end, Node.js, Express.js in the back-end, and MongoDB as Cloud database as well as a 3-tier architecture, including a presentation layer, a business logic layer and a data storage layer with CloudWatch and Grafana for monitoring and logging.

Technical Stacks involved:

- **Front-end:** React.js, Typescript, Styled-Component, MUI, Pixi.js,
- **Back-end:** Node.js, Sendgrid, MongoDB,
- **Devops:** Docker, AWS, Terraform, Cloudwatch, Grafana

Architecture (right)





FURTHERMORE, HERE IS THE BASIC INFORMATION ABOUT EACH PROJECT:



Project 1: *Sigma* (11 Members in total)

Project Sigma is a SaaS (Software as a Service) web application, which includes two front-end systems for employers and job candidates respectively.

Tech Stack: Java Springboot, React, Typescript, Redux, PostgreSQL, AWS, Lambda.

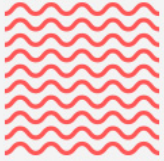


Project 2: *Pro Eats* (13 Members in total)

Pro Eats is an online booking platform that helps restaurants and their guests make and manage their reservations.

Tech Stack: Nodejs, React, Typescript, Styled-Components, Redux, MongoDB, AWS, Lambda, Docker





FURTHERMORE, HERE IS THE BASIC INFORMATION ABOUT EACH PROJECT:

Project 3: *Braincell* (13 members in total)

Quick learner is a quiz platform for people who love to share or test their knowledge. The platform allows users to create quizzes under different categories, share quizzes by code with their friends, and provide visualization for their quiz results.

Tech Stack: Nodejs, Expressjs, React, Typescript, Sass, Redux, MongoDB, AWS, Jest.

Project 4: *LifeServer* (10 members in total)

HomePlus is a customer-to-customer (C2C) platform, which allows users to post their tasks on the platform, and then taskers can search for the tasks from our website.

Tech Stack: Java, Spring Boot, React, Typescript, Sass, Redux, Hook, PostgreSQL, AWS Lambda, Docker.

Project 5: *Omni* (11 members in total)

This project allows JR Academy staff to manage the school's workshops' information, employee s' details, students' information and vacation management, and course schedules of various universities through the front-end web page.

Tech Stack: Nodejs, Express, Keystone, React, Typescript, Sass, Redux, Hook, MongoDB.

Project 6: *ThinkMoreForum* (7 members in total)

ThinkMoreForum is a place for people to make any kind of discussion, where people come together to share their opinion.

Tech Stack: Java, Spring Boot, Nextjs, React, Typescript, MUI, Redux, Hook, PostgreSQL, Lombok , Docker, RabbitMQ, Redis, Flyway, Sendgrid.

TECHNICAL STACKS INVOLVED IN OUR BOOTCAMPS

Full-stack

Web Development Bootcamp

■ Frontend:

- ReactJS / Redux / NextJS / JavaScript ES6+ / TypeScript / Styled-Components / Bootstrap / Flexbox / Sass / JWT / OAuth / Webpack / Jest

■ Backend:

- Java / SpringBoot / NodeJS / ExpressJS / Koa / PostgreSQL / MongoDB / RESTfulAPI / Swagger

■ Teamwork:

- Agile / Scrum / Git / Jira / Bitbucket

■ Cloud & Architecture:

- AWS EC2 / AWS S3 / AWS Lambda / AWS Cloudfront / CI/CD / Microservice / Docker

DevOps

■ Cloud Service:

- AWS EC2, ECS, S3, Lambda, API Gateway, Route 53, VPC, Subnet, Load balancer

■ CI/CD:

- Jenkins / TravisCI / AWS Codepipeline / Bitbucket Pipeline / Git Action

■ Containerization & Orchestration:

- Docker / Kubernetes

■ Infrastructure as Code:

- Terraform / CloudFormation / Ansible

■ System Monitoring & Logging:

- AWS Cloudwatch / Prometheus / ELK / Grafana

■ Teamwork:

- Agile / Scrum / Git / Jira / Bitbucket

Business Analyst

■ Agile Development:

- Agile Manifesto / Scrum / Stand-up / Retrospective / Refinement / Jira

■ Requirement Analysis:

- User Journey Map / Competitor Analysis / Persona

■ Documentation:

- User Story / Acceptance Criteria /



THE POTENTIAL CANDIDATES YOU WILL EXPECT IN THIS EVENT



Gender Diversity

Experience with *Agile Teamwork*

- Implement Version Control through Git
- Implement Agile Development Principle and Practice throughout the SDLC
 - Daily Stand-up
 - Refinement & Retrospective meetings in each Sprint
 - Using Jira as the project management tool.

Industrial-level development environment

- Integration of UAT and Production environment
- Unit Test Implementation
- Automatic project delivery through CI/CD
- Implementation of System Performance Monitoring
- Auto Scaling according to business requirements

Equipped with industrial knowledge

- Full-Stack Developers (Frontend & Backend inc.) from *JR Academy Full-Stack Web Development Bootcamp*
 - Equipped with knowledge and experience of modern web application development, including ReactJS, NextJS, NodeJS, Java, Spring Boot, Git, Agile Development, etc.
- DevOps Engineers from *JR Academy DevOps Engineering Bootcamp*
 - Equipped with knowledge and experience of CI/CD, Cloud Service, Infrastructure as Code, System Monitoring, Version Control, Agile Development, etc.
- Business Analysts from *JR Academy Business Analyst Internship Program*
 - Equipped with the knowledge of Agile Development Principle, Scrum, User Story, Acceptance Criteria, Competitor Analysis, User Journey Map, Jira, etc.



WHAT YOU WILL BENEFIT FROM THE SHOWCASE?



Talent Pool

Exclusive access to all the talents.



Recruiting

Talk to the candidates who are ready for work.



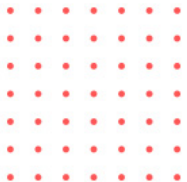
Cost-Effective Recruitment Budget

Recruit experienced candidates with a very low financial cost.



Networking

Develop your connection with other business groups and companies.

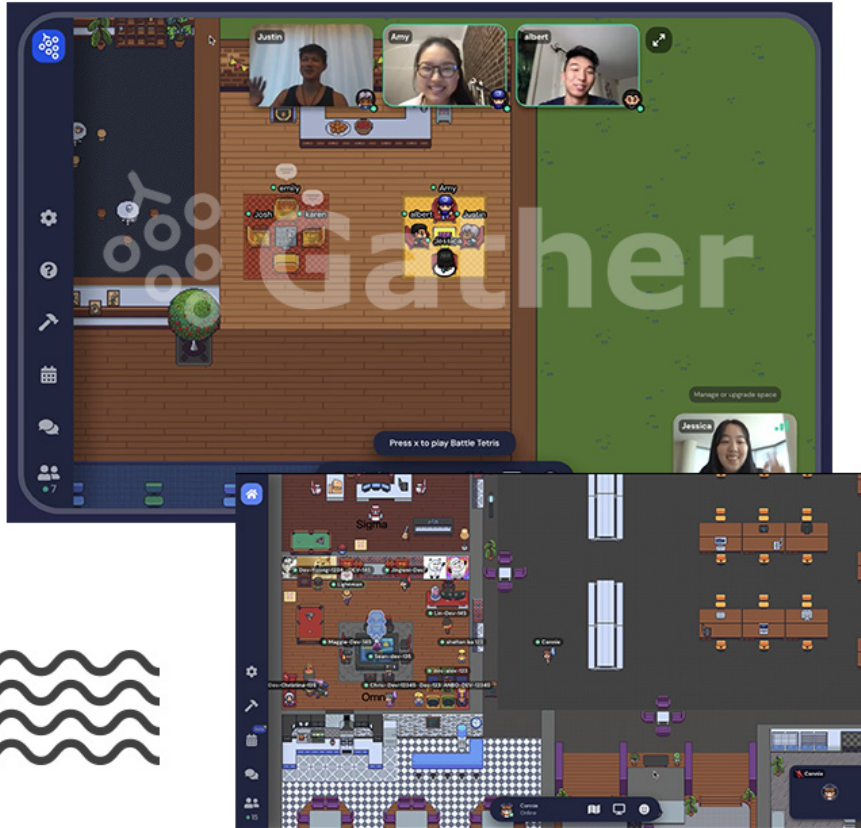


WHAT WILL YOU BENEFIT FROM THE COOPERATION WITH JR ACADEMY

- ★ **Free access to 30,000+ IT talents**
- ★ **Free access to our IT community with 100,000+ members**
- ★ **Recruitment Service**
We follow up and support the whole recruitment process.
- ★ **Candidates with hands-on experience who meet the industrial requirements**
Our instructors come from industry-leading companies such as Google, Atlassian, Canva, Microsoft, Deloitte, etc.
- ★ **Cost-effective recruiting process**
Saving your training cost on new employees.



WHERE DO WE HOST THIS EVENT?



The event will be hosted on **Gather**, a virtual event space that allows all participants to be more interactive.

In Gather, you can:

- Have your own character to hang around the event space, interact with other guests and candidates;
- Have a video chat with a specific person or a group of people you approach to;

How do you attend this event on Gather?

Step 1 Open the given Gather link in your web browser, preferably on Chrome or Firefox. Enter your name where it prompts you to do so, and customise your avatar.

Step 2 You may need to give Gather permission to access your camera and audio device, which you can do by clicking the tiny microphone icon on the right-hand side of your URL bar and selecting allow.

Step 3 When you enter the space, you can move your avatar around the map using the arrow keys on your keyboard.

Step 4 Have your character move close to the person you want to talk to, and open the camera and audio device on the bottom panel.



For further support about Gather, please check

<https://www.sericonference.org/gathertown-tutorial>

EVENT AGENDA & DETAILS



▶ **18:00 - 18:10**

Opening of The Event

▶ **18:10 - 19:10**

Seminar Commencing - 6 teams present their 10-minute project seminar in order.

▶ **19:10 - 19:20**

Middle Break

-Teams enter their team break-out rooms

▶ **19:20 - 20:40**

Demos In Break-Out Rooms Commencing

-Team members in 6 independent rooms waiting for you to learn more about them.

▶ **20:40 - 21:00**

Ending of The Event



Date: Wednesday, 11 May 2022

Time: 6:00 pm - 9:00 pm AEST (Sydney Time)

Location: Gather Town Online Meeting

Meeting URL: Will be provided before the event starts

Fee: Free

Attendee:

- Employers, Recruiters, and Hiring Managers from the co-operational businesses

- Around 50 Candidates from JR Academy's IT Bootcamps

Event Contact

Scan the code to register and fill in your details:

Name: Rain

Phone: 0421-672-555

Email: business@jiangren.com.au

Registration Form:

<https://forms.gle/8tzJabSNEHgD6tmD9>

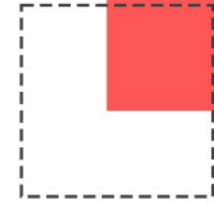


ABOUT US

JR Academy Pty Ltd was founded in Brisbane in 2017, and has become a fast-growing EdTech company. We aim to equip our members with the most popular IT skills and business-level project experiences through our professional IT training Bootcamps and services.

What we have?

- Professional training bootcamps stretch across the majority aspects of the IT industry
- More than 120 IT instructors from the top-level companies in Australia.
- More than 34,000 registered members
- More than 100,000 members in our IT community
- Experienced job candidates get training from our Cross-Bootcamp Team Projects



CONTACT

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Adelaide Office: Business Hub, 155 Waymouth St, Adelaide

