

TE ARA AUAHA | FACULTY OF DESIGN AND CREATIVE
TECHNOLOGIES

Certifies that

Ryan William Cameron

Has successfully completed the requirements for the

**AUT & Institute of Data
Software Engineering
Training Programme**



Professor Tek Tjing Lie

HEAD OF SCHOOL – TE KURA MĀTAI PŪHANGA, ROROHiko,

PĀNGARAU | ENGINEERING, COMPUTER, AND MATHEMATICAL SCIENCES

06 April 2024

ARA AUAHA | FACULTY OF DESIGN AND CREATIVE TECHNOLOGIES



Industry Certification of Achievement

SOFTWARE ENGINEERING
PRACTICAL SKILLS TRAINING

is hereby awarded to

*Ryan
William Cameron*

06 APRIL 2024

A handwritten signature in black ink, reading "Ahmed Fattah".

Ahmed Fattah
Chairman of the Academic Board
Institute of Data





Final Report Card

Ryan Cameron

@Ryancameron555

2023-10-10-se-pt-nz-rem

ENGAGEMENT AWARDEE

Module	Project	
0	Pework	✓
M1 - E1	Node-Git-CLI	✓
M1 - E2	HTML & CSS	✓
M1 - E3	Javascript: DOM	✓
M1 - E4	JS: Logger-Func-Vars	✓
M1 - E5	JS: Array	✓
M1 - E6	Managing JSON	✓
M1 - E8	SRS	✓
M1 - E7	Testing	✓
M1 - E8	Dice	✓
M1 - E9	GITHUB.io (optional)	
	GRADE: 9.00	
M2 - E1	Exercises: HTML	✓
M2 - E2	Exercises: HTML	✓
M2 - E3	Exercises: CSS	✓
M2 - E4	Lab 2.1: HTML	✓
M2 - E5	Lab 2.2: CSS Basics	✓
M2 - E6	Lab 2.3: Flexbox	✓
M2 - E7	Lab 2.4: Website	✓
M2 - E8	Lab 2.5: Responsive Website	✓
	GRADE: 10.00	

M3 - E1	JS/TS: Fundamentals	✓
M3 - E2-1	JS/TS: Intermediate 1	✓
M3 - E2-2	JS/TS: Intermediate 2	✓
M3 - E2-3	JS/TS: Intermediate 3	✓
M3 - E3-1	JS/TS: Advanced	✓
M3 - E3-2	JS/TS: Advanced 2	✓
M3 - E3-3	JS/TS Lab 3.1: Pizza	✓
	GRADE: 10.00	
M4 - E1	Figma	✓
M4 - E2	HTML Template	✓
M4 - E3	Calculator	✓
M4 - E4	Bootstrap Cards	✓
M4 - E5	Manage Data	✓
M4 - E6	Fetch Data	✓
M4 - E7	CSS Animations	✓
M4 - E8	Moment JS	✓
M4 - E9	eCharts	✓
M4 - E10	eCommerce Website	✓
	GRADE: 10.00	
M5 - E1	Multi-PORT (express)	✓
M5 - E2	SS Calculator: QUERY PARAMS (mvc)	✓
M5 - E3	SS Calculator: PATH PARAMS (calculator)	✓
M5 - E4	SS Calculator: REQ Headers (friendRoutes)	✓
M5 - E5	SS Calculator: with Controllers	✓
M5 - E6	SS Calculator: Libraries/User	✓
M5 - E7-1	SwaggerUI	✓
M5 - E7-2	eCommerce Website with BACKEND	✓
	GRADE: 10.00	
M10 - E1	Docker	✓
M10 - E2	Github Actions	✓
	GRADE: 10.00	

1	MINI-PROJECT	7
M8 - E1	ERD	✓
M8 - E2	MONGODB DB-DESIGN	✓
M8 - E3	MySQL DB-DESIGN	✓
M8 - E4	REDIS DB-DESIGN	✓
	GRADE: 10.00	
M9 - E1	MVC Calculator (M4-E3 REVIEW)	✓
M9 - E2	ExpressAPP MongoDB(Mongoose)	✓
M9 - E3	ExpressAPP Sequelize	✓
M9 - E4	ExpressAPP Microservice	✓
M9 - E5	chatAPP Socket IO	✓
	GRADE: 10.00	
3	MINI-PROJECT	8
M6 - E1	Basics 1: Greeting	✓
M6 - E2	Basics 2: Key Prop	✓
M6 - E3	Basics 3.1-.3: useState	✓
M6 - E4	Basics 4: BigCats	✓
M6 - E5	Basics 5: AddCatForm	✓
M6 - E6	Basics 6: Calculator	✓
M6 - E7	Basics 7: Music Mixer	✓
	GRADE: 10.00	
M7 - E0-1	useEffect: Hook recap	✓
M7 - E0-2	useEffect: Hook - Fetching External Data	✓
M7 - E1-1	useEffect: BitcoinRates Component	✓
M7 - E1-2	useRef: Click Counter	✓
M7 - E1-3	useReducer: Todo App	✓
M7 - E1-4	useReducer: Remote Data	✓
M7 - E1-5	memo: Parent-Children	✓
M7 - E1-6	useMemo: Fibonacci	✓

M7 - E1-7	useCallback: Preventing Child Re-Renders	✓
M7 - E2-7	useCallback: Preventing Effect Over-Firing	✓
M7 - E3-1	Custom Hook: Speech Synthesis	✓
M7 - E3-2	useContext: Theme Switcher	✓
M7 - E3-3	useContext: Context in React	✓
M7 - E4-1	Build an App with Navigation	✓
M7 - E5-1	createPortal: Modal Dialog	✓
M7 - E5-2	createPortal: Tooltip in Leaflet Maps	✓
	GRADE: 10.00	
2	MINI-PROJECT	8.01
M10 - E3	AWS Ubuntu Instance	✓
M10 - E4	AWS EC2	✓
M10 - E5	AWS Elastic Beanstalk	✓
	GRADE: 10.00	
MX	IS: Presentations Skills	✓
MX	IS: Storytelling	✓
MX	IS: Critical Thinking	✓
MX	IS: Questioning Technique	✓
MX	IS: Documentation	✓
	GRADE: 10.00	
4	CAPSTONE	93
5	Final Grade	94

Element		Definition	
	✓	submitted	
	x	submitted but incorrect	
	L	submitted but locked	
	ic	incomplete	
	P	in progress	
		not submitted	
	U	unaccepted	
	*	upcoming	

24 April 2024 00:44:18

This is your final Progress Report Card. If we have missed something in your exercise submissions, please clarify this to your trainers.

Excellence Award

- calculated based on overall performance (attendance, engagement, module exercises, mini-project and capstone grades)

Sarah - 99% | Abby - 98% | Ethan - 98%

Consistency Award

- assessed based on the consistency and punctuality in completing assignments.

Nikki | runner-ups: Georgia, Ryan

Engagement Award

- assessed on participation in class discussions and interactions with peers, with a perfect attendance record.

Ryan | runner-ups: Dale, Georgia

Synergy Maestro Award

- evaluated through active participation in teamwork and collaboration with peers, including contributions to assisting others.

Dale | runner-up: Georgia

Top Capstone Project

Abby, Sarah, Derek (3-way tie: 100%)

Congratulations on completing the course!