

Farhan Darma

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Work	Alex Solutions <i>Software Developer (Full-Stack) - Core Platform</i>	Melbourne, Australia Oct 2019 - Present
	As a developer in the Core Platform team, while working through Agile practices, my general responsibilities are to: <ul style="list-style-type: none">• Develop the core back-end codebase written in Java/Scala (Play/Spring)• Develop the core front-end codebase written in Javascript/Typescript (React/jQuery)• Extend/Decouple features through the development of microservices and microfrontends• Maintain developer pipelines and documentation• Maintain user-facing public APIs and guides• Standardize and uplift web-security and authentication throughout multiple projects• Helped vita	
	Noteworthy accomplishments: <ul style="list-style-type: none">• Developed CLI's to support the migration of large databases between versions• Supervised a team of 3 in the development of a new front-end initiative• Lead a team of 10 during a support rotation to tackle client-facing issues• Implemented new unit testing practices resulting in the uplift of front-end code coverage• Onboarded new developers of varying seniority to the team• Maintained repositories to ensure code-coverage and agile practices were upheld• Held presentations on a variety of topics with the aim of reducing knowledge-silos• Uplifted data-intensive areas to improve memory-usage, tolerance, and speed of processes• Architected the solution to convert existing JWT standards from JWS to JWE	
	University of Melbourne - University Services <i>Spatial Data Analyst Intern</i>	Melbourne, Australia Jan 2019 - Apr 2019
	Utilized Tableau and python based data processing libraries to: <ul style="list-style-type: none">• Process and analyze spatial datasets for the University's TEFMA and Go8 dashboards• Visualize spatial datasets to create official University dashboards on vacant space• Create dashboards that showcase live University prominent building data	
	Jakarta Smart City <i>Data Analyst & Engineer Intern</i>	Jakarta, Indonesia Nov 2018 - Dec 2018
	Utilized Tableau and python based data processing and visualization libraries to: <ul style="list-style-type: none">• Identify and rectify inaccuracies and logical errors within GOWES datasets• Analyze and visualize static and geospatial patterns arising from the use of GOWES• Analyze and visualize varying types of public complaints made to the government• Conduct data maintenance by observing database usage and analyzing data integrity• Extract subsections of government-owned data through the use of SQL queries	
Education	University of Melbourne <i>Bachelor of Science Majoring in Computing and Software Systems</i>	Melbourne, Australia Jul 2016 - Jul 2019
Skills	Programming Languages Java, Scala, Javascript, Typescript, Python	
	Web Frameworks Play, Spring, React, Redux, jQuery	
	Databases PostgreSQL, Elasticsearch, Neo4J	
	CI/CD Docker, Gitlab, Jenkins, SonarQube, AWS, Terraform	
	Testing Unit, Integration, E2E	

Tools

IntelliJ, Tableau, Figma

Others

TDD, Database Modelling, Software Modelling, UI/UX Design

Referral

Wei How Ng, Data Developer at REA

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