

# Alfonso

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first_name	Alfonso
last_name	Cheung
degree	3.0
location	Richmond, British Columbia, Canada
person_summary	<p>Full Stack Software Engineer with 15+ years of experience particularly proficient in multiple languages. Comfortable working with AWS cloud platform and storage solutions. - Languages: Java, Scala, Python, Node.js, PHP - AWS Suite: DynamoDB, SQS, S3, Lambda, CloudFormation, ECS, Kinesis, Step Functions, CodePipeline, EMR - Backend: RESTful microservices, Messaging Queues, Serverless, Spring Boot, Akka Play - Frontend: Node.js, jQuery - Database: MySQL (Percona), NoSQL Couchbase, DynamoDB, Redshift - DevOps CI/CD: Github Actions, Jenkins, AWS CodeBuild and CodePipeline, Serverless Framework - Automation &amp; Testing: Behat BDD, Gatling, JUnit, PHPUnit - Containerization: Docker - Site Reliability: Puppet, MySQL Orchestrator, ProxySQL, SPIFFE Authentication Career Project Highlights: - Led on</p>
	<p>migrating data from local premise storage to a high performance cloud storage managed by a new microservice component while ensuring proper data synchronization between multiple storages - Developed high volume REST microservices capable of handling 1M+ of requests per hour - Provided storage site reliability and on-call services for an extremely high volume platform at Pinterest - Implemented Key Distribution Service for a new mobile Digital Rights Management solution at Nokia</p>
current_position_summary	<p>Senior Backend Engineer at Pinterest for Industry None for 1 years 11 months. Pinterest description: Worked in Pinterest's Storage Foundation team to maintain and enhance their critical data storage solutions. Highlights: - Provided client facing MySQL database production level general technical and on-call support and troubleshooting - Provided production database management including servicing multiple user access layers, cluster provisioning and retiring, and backup restoration - Developed customized site reliability scripts and monitoring instrumentations using Python - Assisted in migrating cluster users from typical user password credentials to SPIFFE based authentication In total at Pinterest for 1 years 11 months.</p>
post_position_summary	0.0
cur_job_summary	Senior Backend Engineer at Pinterest 1 years 10 months from 2023-10-01 to 2025-08-04

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prev_job_summary	Staff Engineer, Software Development at Sierra Wireless 3 years 10 months from 2019-09-01 to 2023-07-01 Software Development Engineer at Kantar 5 years 11 months from 2013-09-01 to 2019-08-01 Java Application Developer at ZE PowerGroup 0 years 7 months from 2013-01-01 to 2013-08-01 Software Developer at Nokia 0 years 7 months from 2012-05-01 to 2012-12-01 Software Development Consultant at A & A Contract Customs Brokers Ltd. 2 years 9 months from 2009-07-01 to 2012-04-01 Software Developer at A & A Contract Customs Brokers Ltd. 1 years 6 months from 2007-07-01 to 2009-01-01
education_summary	Bachelor of Science for Computer Science at Simon Fraser University from 2004-01-02 to 2007-01-02
candidate_summary	Full Stack Software Engineer with 15+ years of experience particularly proficient in multiple languages. Comfortable working with AWS cloud platform and storage solutions. - Languages: Java, Scala, Python, Node.js, PHP - AWS Suite: DynamoDB, SQS, S3, Lambda, CloudFormation, ECS, Kinesis, Step Functions, CodePipeline, EMR - Backend: RESTful microservices, Messaging Queues, Serverless, Spring Boot, Akka Play - Frontend: Node.js, jQuery - Database: MySQL (Percona), NoSQL Couchbase, DynamoDB, Redshift - DevOps CI/CD: Github Actions, Jenkins, AWS CodeBuild and CodePipeline, Serverless Framework - Automation & Testing: Behat BDD, Gatling, JUnit, PHPUnit - Containerization: Docker - Site Reliability: Puppet, MySQL Orchestrator, ProxySQL, SPIFFE Authentication Career Project Highlights: - Led on
	migrating data from local premise storage to a high performance cloud storage managed by a new microservice component while ensuring proper data synchronization between multiple storages - Developed high volume REST microservices capable of handling 1M+ of requests per hour - Provided storage site reliability and on-call services for an extremely high volume platform at Pinterest - Implemented Key Distribution Service for a new mobile Digital Rights Management solution at Nokia Educations: Bachelor of Science for Computer Science at Simon Fraser University from 2004-01-02 to 2007-01-02 Current Position: Senior Backend Engineer at Pinterest 1 years 10 months from 2023-10-01 to 2025-08-04 Past Positions: Staff Engineer, Software Development at Sierra Wireless 3 years 10 months from
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