

Jason Lee

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Experience

Software Developer

Toronto, Canada

DELOITTE LLP | CONSULTING

November 2020 - Present

- Developed AWS Lambda functions using Node.JS, Express, and AWS Serverless Application Model (SAM).
- Implemented a server-less architecture using API Gateway, AWS Lambda functions and Dyanmo DB.
- Utilized AWS CodeStar to set up the continuous delivery to deploy AWS Lambda functions and deploy respective REST API endpoints via API gateway in an autonomous fashion.
- Led the development of front end components with React, Redux Thunk, Sass, and Figma in an agile environment.
- Developed micro-services using C#, Entity Framework 6, .Net Core and Azure Function apps for scalability and reliability.
- Used the Azure ecosystem (Azure Logic Apps, Azure Data Lake Storage, and Azure Data Factory) to migrate data from legacy systems to Azure SQL.

Fullstack Developer

London, Canada

EIGHTY8 VENTURES

May 2018 - Present

- Led the frontend development of miistro.com, auspre.com, and scribr.fm in collaboration with a graphic designer using React.JS, Redux.JS, React Hooks, Sass, and Figma in an agile environment.
- Designed and implemented a domain driven architecture for the REST APIs with Laravel (PHP 7.4), Doctrine, and MySQL using test driven development.
- Extensively tested backend API through integration and unit testing using PHPUnit and Mockery, ensuring 95%+ code coverage.
- Refactored legacy features into containerized packages using Docker and hosted on a private Satis server, allowing for significantly faster development time for new projects
- Utilized Docker for container management, and Kubernetes to deploy and scale our applications, and Rancher for container management.
- Successfully delivered milestones for the projects using JIRA for project management, Git for version control, and Gitlab for Continuous Integration and Continuous Deployment.

Skills

Languages HTML, CSS, Bootstrap, Sass, JavaScript, TypeScript, EcmaScript 2016+, PHP, Python, Java, C#

Frameworks Node.JS, Express.JS, React.JS, Redux.JS, Laravel, Doctrine, .Net Core

Databases MySQL, SQL Server, MongoDB, Dynamo DB

Software / Tools Docker, Kubernetes, Rancher, Git, PhpStorm, VSCode, Composer, Yarn

Projects

TaskManager

London, Canada

REACT.JS, TYPESCRIPT, REDUX, REDUX THUNK, NEST.JS, TYPEORM, EXPRESS.JS, POSTGRESSQL

- Developed a web application using React.JS and TypeScript, where you can create tasks, change the status of tasks, and add comments to help you keep track of tasks.
- Utilized the repository pattern to create a scalable REST api tested with Jest.js.

Redux Meme Generator

London, Canada

REACT.JS, REDUX.JS, REDUX THUNK, IMGFLIP REST API

- Developed a React Web app that uses Promises to make requests to a public REST API which allowed users to add text to popular online images.
- Gained expertise in using Redux in an asynchronous manner using Redux Thunk.

Education

University of Western Ontario

London, Canada

BSC IN COMPUTER SCIENCE

Sep 2014 - May 2018