

# Jacky ZHEN



Software Developer  
Auckland, NZ

Full-Stack Software Developer with  
5+ years of experience on Web and  
SaaS products.

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 <https://jackyzhen.com>

 jackyzhen

 jacky-shunjie-zhen-5b735042

## Experience

### Software Engineer

#### Movio

since March 2017

Data driven marketing SaaS for movie cinemas, powered by Kafka and Go micro-services. React, Redux, React-Native, MySQL, Elastic Search, Docker, Kubernetes, AWS and Scala.

### Full-Stack Developer

#### Crimson Education

July 2016 - February 2017

Early member of an edu-tech start-up. Architected and implemented greenfield products on a full JS stack. React, Redux, GraphQL, Postgres, Redis and Heroku.

### Software Developer

#### Vista Entertainment Solutions

March 2014 - July 2016

Full-Stack .NET SaaS for managing cinemas. Dev-ops and tooling for CI, deployment and analytics. ASP.net MVC, MSSQL, C#, ES5 and Azure.

## Education

### M.Sc. Computer Science, First Class Honours

March 2013 - December 2013

University of Auckland Masters. Thesis: Evolutionary Algorithms and Neural Networks for Real Time Strategy Games.

### B.Sc. Hon. Computer Science, First In Class

March 2012 - December 2012

University of Auckland Postgraduate. Thesis: Geometric Drawing with Tangibles on an Interactive Table-Top.

### B.Sc. Computer Science

March 2009 - December 2011

University of Auckland Undergraduate.

## Projects

### UVSense

.NET

Wearable UV detector. Represented NZ in Microsoft Imagine Cup 2013.

<https://bit.ly/2wov2lZ>

## Skills

JavaScript

Go

Scala

C#

SQL