

# PATRICK KING

Full-stack web developer in Ruby on Rails + React

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## OBJECTIVE

Further my breadth and depth of skills in server and client development, and expand into cloud and devops.

## EXPERIENCE

**Software Developer** - VizworX Inc. March 2013 - Present

Vizworx goes here!

**Research Assistant** - Agile Software Engineering Lab, University of Calgary (Dr. Frank Maurer) May 2011 - February 2013

University goes here!

## EDUCATION

**BHSc - Bioinformatics (Honours)** - University of Calgary 2012

Honours Thesis: An Algorithm for Chromatin Immunoprecipitation Sequencing Analysis.  

## QUALITIES

- Insatiable curiosity to learn new technology
- Committed to being correct in the details while keeping the big picture in sight
- Personable and capable communicator with co-workers and clients
- Highly organized and independently driven
- Devoted to agile software practices
- Sees software as a craft and values evolutionary improvement, but places needs of users before the needs of code

## SKILLS + TECH

What I'm Best At

React.js Node.js Ruby on Rails Webpack Coffeescript  
Immutable.js Redux + Mobx + Flux Git (CLI + Git Flow) D3.js  
Agile practices

#### What I'm Good At

Postgres SQL IIS Python C# + .NET (Web and Windows desktop)  
WebGL + Three.js Team Foundation Version Control (TFS)  
ArcGIS (APIs + SDKs + server configuration) Browserify

#### What I've Played With

Java + Android Objective-C + iOS R MongoDB Go Ember.js  
MSBuild Ampersand.js GLSL (with WebGL) Puppet Meteor.js  
Second Life (LSL) Drupal SQL Server (TSQL) C + C++ Django  
Kinect

Exploring Canada's Energy Future (Github) - I lead development on this data visualization for the National Energy Board working at Vizworx.

Pipeline Incidents (Github) - A second data visualization for the NEB, which I also lead.

"Star Trek: Armada" Gallery - A shrine for an old computer game I enjoyed Node.js + Three.js + WebGL.

Neoderelict - A simple prototype game in Three.js + WebGL.

*Fluent in French and English - Avid winter cyclist - References available on request - **This resume is valid HTML***