

Dale Karp

email: dale@dale.io
phone: (647) 701 - 4151
web: <http://dale.io>

Technical Skills

Languages:

JavaScript, Rust, Python, C++, C#

Front-end libraries:

React.js, Angular.js 1.x, Backbone.js, Vanilla ES6

Back-end frameworks:

Express.js, Koa.js, Django

OS & Other Tools:

GNU/Linux, MacOS, Emacs & vim, Git, nginx, PostgreSQL, MongoDB, OpenGL

Experience

Self-employed

Freelance Full-stack Developer & Consultant

Toronto, ON

Jan 2012 - Present

- Created a mobile-friendly web application for startup *Kranium*, including a custom user messaging system
- Implemented the client-side code for a shopping cart system for *BBbarfly.com*

Mozilla Foundation

Front-end Developer (contract)

Toronto, ON

May 2013 - Jan 2014

- Used designer-built wireframes to build pages for the Webmaker homepage leading up to and after its launch
- Assisted in implementing features and fixing cross-browser bugs for the upcoming Webmaker Profiles application
- Added new features and fixed existing bugs in a large codebase inherited by the project
- Participated in code reviews and bug triages

Centre for Development of Open Technology

Research Developer

Toronto, ON

Jan 2013 - Apr 2013

- Assisted in converting the Flash-based BigBlueButton online lecturing system client to HTML5
- Fixed client side bugs in an application written with CoffeeScript, Node and Backbone.js

Firmex

Developer (co-op)

Toronto, ON

Sep 2011 - Apr 2012

- Designed and implemented a new statistics page using JavaScript and the Google Charts API. The feature is customer-facing to a user base of at least 125, 000 people worldwide.
- Fixed client side bugs related to JavaScript and CSS in the front-end application
- Researched viability of using Riak as a persistent storage for user data

Education

Seneca College

Computer Programming & Analysis

Toronto, ON

Jan 2010 - Apr 2013

- Peer Tutor

- Game Development Club Vice-President (Summer 2011)
- President's Honour List (Winter 2011)
- Faculty Book Prize - CPA (Winter 2011)
- Graduated with High Honours