Dale Karp

email: dale@dale.io
web: http://dale.io
github: d10p

Technical Skills

Languages:
JavaScript, Python, Rust, C++, C#, Java

Front-end libraries:
React.js, Angular.js 1.x, Ionic, Backbone.js

Back-end frameworks:
Django, Express.js, Koa.js

Tools:
Git, nginx, PostgreSQL, MongoDB, Redis, Emacs & vim

Experience

Self-employed
Full-stack Developer & Consultant
Toronto, ON
Jan 2012 - Present

- Worked with *HomePerfect* to develop and deploy their web application focusing on construction management
- Developed a full stack web solution for an unlaunched startup that deals with helping digitize businesses in the fleet management
- 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*

kpd-i
Front-end Developer
Toronto, ON
Nov 2016 - Present

- Worked on a small team to develop hybrid mobile applications using Ionic

Mozilla Foundation
Front-end Developer
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

Projects

In my spare time, I enjoy making games. I'm currently using Rust to explore both game development and graphics programming. Some of the projects I've finished are *Adventure* (A text adventure written in Rust), *Pong* (Unity3D / C++), and *Jump Around* (A platformer written in JS).

For even more side projects (such as *Giffy* - the GIF sharing & creation web app) see my GitHub.