Jackson Hong

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Education

Computer Science Specialist, Bachelor of Science at University of Toronto   September 2010 – April 2015

- **Relevant courses:** Software Design, Data Structures and Analysis, Intro to Databases, Intro to Software Engineering, Algorithm Design and Analysis, Programming on the Web, Intro to Artificial Intelligence, Operating Systems

Skills

- **Languages:** Javascript, Python, Swift, Objective-C, C, Java

- **Frontend:** HTML/CSS/SASS, jQuery, Bootstrap, Foundation, Angular.js, Backbone.js, QUnit, Jasmine, Polymer

- **Backend:** Django, node.js, express.js, Flask, SQL, MongoDB

Experience

Software Engineer at Upsight (formerly known as Kontagent)   May 2013 – October 2014

- Led the development of a new documentation site from beginning to end for Upsight's products. Reconstructed the information architecture for the new documentation site to better help users find information. The new documentation site saw an increase in 50% more sessions and 54% more page views over a span of 2 months.

- Contributed to building out many of Upsight's analytics and push features on both the frontend and backend. This includes working with designers and implementing their vision of various components of Upsight's dashboards like DataMine, Ad Networks Reports, and Push Dashboard. Also worked with data teams to properly implement internal service APIs.

- Shipped a product that pulls analytics data from third party APIs to aggregate and display on Upsight's own dashboard.

- Resolved a major issue for the push notifications dashboard in a timely matter that helped resign Upsight's third biggest customer.

- Managed communication operations between offices located in Toronto, San Francisco, and Portland.

Side Projects

- Co-designed and developed Expressway, a project where we utilize the power of Watson to help immigrants around the world easily immigrate to Canada. We use Angular.js and Material Design for the frontend, and Flask for the backend. http://www.expressway.io/

- Successfully launched a player ranking website for the League of Legends Championship Series (LCS). Built using Backbone.js and Flask. http://lcsranking.herokuapp.com/

- Built a web app that allows users to broadcast their music to other listeners. Built using Bootstrap, WebRTC and express.js.