Harris Chu

San Francisco, California

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Experience

Software Engineer, Box Inc.

Redwood City, California

(August 2015 – Present)

- Designed and created robust API endpoints to provide third-party developers with functionality to view content.
- Operated and maintained Box's "Conversion Service" a service that serves as the backbone for the content viewing experience at Box.

Software Engineer, Zynga Inc.

San Francisco, California

(July 2012 – July 2015)

- Operated, upgraded, and maintained one of the largest Ruby on Rails deployments in the world - the With Friends service, which backs the Words with Friends app and serves millions of users a day.
- Maintained and upgraded the web version of Scramble with Friends and Matching With Friends resulting in fewer fatal errors and smoother gameplay.
- Developed and shipped cadence features for FarmVille 2 in ActionScript.
- Engineered and delivered core game systems for two unannounced titles in C#/Unity, ActionScript, and PHP in order to deliver high quality features to bring the games closer to shipping.

Software Engineering Intern, Qualcomm Inc.

San Diego, California

(Sept 2011 – Dec 2011)

• Created memory analysis features in C++ used to more effectively gather data from Qualcomm's line of mobile systems on a chip, Snapdragon.

Senior Software Developer, Xtreme Labs (now Pivotal Labs)

Toronto, Ontario

(Jan 2010 - Dec 2010)

• Designed and engineered feature-rich, responsive, user-friendly applications for a wide variety of clients on the iPhone, Windows Phone 7, and BlackBerry platforms.

Web Application Developer, Cygnal Technologies (now Connex Service) *Markham, Ontario*(Sept 2008 – Aug 2009)

 Created and maintained PHP based web applications that resulted in more effective report retrieval and a streamlined work process for the ERP team.

Programmer, Flagship Software Ltd.

Richmond Hill. Ontario

(Jan 2008 – May 2008)

- Designed and created a JSP based customer relationship management web application ahead of schedule leading to more efficient customer data management.
- Enhanced the company core product by providing expertise in building additional features as well as debugging core issues.

Education

University of Waterloo, Waterloo, Ontario

(Sept 2007 – June 2012)

B. AS, Honours Computer Engineering w/ Management Sciences Option