Graduate Student Technical

Peter M. Chu

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OBJECTIVE A full-time software-development position, preferably related to systems or web applications

EDUCATION Cornell University, College of Engineering, Ithaca, NY May 2012

Master of Engineering in Computer Science

University of British Columbia, Vancouver, BC, Canada May 2011

Bachelor of Applied Science in Computer Engineering, with Distinction

Software Engineering Option • Minor in Commerce

Honors and Awards

Dean's List • Undergraduate Scholar Program Scholarship • Association of Professional Engineers and Geoscientists Scholarship · Alexander Memorial Scholarship · Golden Key International Honour

Relevant Courses

Design of Distributed Software Applications • Advanced Topics on Computer Systems • System Security Operating and File Systems • Introduction to Relational Databases • Software Engineering • Software Project Management • Empirical Methods in Machine Learning and Data Mining • Computer Graphics

RELATED **EXPERIENCE** **Programmer Intern**

June 2009-May 2010

Denseisha Co. Ltd., Kumamoto City, Kumamoto Prefecture, Japan

- Designed, developed, and tested J2EE application for monitoring state of multiple web servers, using Seasar (dependency injection) and Hibernate (persistence).
- Implemented blogging feature on one of Oita Prefectural Tourist Association's websites.

Programmer Analyst

September 2007-August 2008

Northwood Pulp Mill, Canadian Forest Products, Prince George, BC, Canada

- Created two ASP.NET web applications: one for analyzing historical production data stored in a database, and one for storing daily reports on environmental incidents.
- Maintained two other ASP web applications and made improvements based on user requests.
- Created over ten business reports in Crystal Reports (CR) format.
- Recognized as one of most knowledgeable CR developers within Pulp and Paper IT department.

Volunteer Programmer

May-August 2007

Everlasting Business Solutions, Richmond, BC, Canada

- Programmed and tested Delphi-based application for scheduling appointments; developed associated user documentation.
- Wrote test plan and performed testing on two other software products.

OTHER EXPERIENCE Service Center Assistant

September 2011-Present

Graduate & Professional Student Housing, Cornell University, Ithaca, NY

International Affairs Committee Member

July 2009-May 2010

Kumamoto Yamanami Rotaract Club, Kumamoto City, Kumamoto Prefecture, Japan

Secretary Vanland Holdings Ltd., Vancouver, BC, Canada September 2008-May 2009

SPECIALIZED SKILLS

Programming Languages: C, C++, Delphi, Java (J2EE, J2SE), SQL, VB, VB.NET Web Development: ASP, ASP.NET, ColdFusion, HTML, JavaScript, PHP, VB Script

Tools: Crystal Reports, Delphi Quick Reports, Impromptu, Matlab Languages: Fluent in Cantonese and Mandarin; Proficient in Japanese

PROFESSIONAL AFFILIATIONS

Association for Computing Machinery • Association of Professional Engineers and Geoscientists

of British Columbia (Student Member)