Gavin (Chu Wen) Tang

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SKILLS SUMMARY

- Proficiency in HTML5/CSS/Javascript, Java, PHP and C++ with strong object-oriented programming skills
- Hands on experience with Node.js, Express, Angular, Spring, Symfony, React and other frameworks
- Deep knowledge in web development technologies such as jQuery, AJAX, Bootstrap, and REST/JSON
- Comfortable working in UNIX development environment with GIT/SVN
- Quick learner and self-motivated to work both in teams and individually

EDUCATION

University of Waterloo   Sep 2011 – May 2016
Honours Bachelor of Computer Science, Co-op   Waterloo, ON

WORK EXPERIENCE

Full-stack Application Developer   Jun 2016 - present
Rogers Communications   Brampton, ON
- Designed & developed Single-Sign-On self-serve portal with PHP/Symfony, jQuery and Bootstrap
- Worked as technical lead on government project and delivered despite many last minute changes
- Automated daily scheduled tasks with Microsoft SSIS/SSMS and improved the performance by 90%
- Supported multiple legacy applications written in Java/Weblogic, PHP/CodeIgnitor and C#

Application Developer   May 2015 – Dec 2015
Bank of America Merrill Lynch   Toronto, ON
- Developed robust production-ready Highcharts with Javascript/Spring and Quartz Scheduler and was used in senior level slide decks
- Designed and developed internal dashboard interface with Angular and Bootstrap
- Implemented backend functional specifications in Java with Spring MVC framework

Application Developer   Sep 2014 - Jan 2015
Canadian Imperial Bank of Commerce   Toronto, ON
- Created on-demand data conversion SQL scripts to assist PeopleSoft's PSOne deployment plan and shortened the deployment time by 2 weeks
- Generated on-demand Gantt chart with VB.NET which improved planning and resource management

Software Quality Assurance   Jan 2014 - Apr 2014
Sybase & SAP Inc   Waterloo, ON
- Developed ~20 sets of automated test cases of SQL Anywhere products which located 16 recurring bugs
- Proposed test plans and created test suites in C++ to improve efficiency of stress testing

PROJECT

DOTA2 Match Predictor,   May 2018 – Nov 2019
Node.js, Angular, Bootstrap, MongoDB, REST/JSON
- Automatically pull match data with RESTful API calls and store in MongoDB in JSON format
- Implemented machine-learning technique in balancing different weighting factors
- Real-time UI with AngularJS and Bootstrap