MARK KANG

(540) 313-2628 | kangm210@gmail.com | www.kang-m.com

CAREER OBJECTIVE

- I am currently seeking a software engineer position in Seattle, WA.

SKILL SUMMARY

- Web Development
  - Spring Framework, J2EE, JDBC, SQL, PHP
  - HTML, CSS, Javascript, Jquery, and AngularJS
- Mobile Application Development
  - IOS Development (C#, Swift)
  - Android Development (Java)
- Graphics/Game Development
  - C#, C++, Unity, .NET framework, Cinema 4D, Photoshop, and After Effects.
- Tools
  - Eclipse, STS, Netbeans, Xcode, Flash, PhpStorm
  - IBM Websphere, Soap UI, Putty, WinSCP, HermesJMS, Excel, BMC Remedy, Dynatrace, Postman API
- Fluent in English and Korean.

PROFESSIONAL EXPERIENCE

Tata Consultancy Services   **Bethesda, Maryland**
Software Developer   *August 2014 - June 2016*

- Supported a Spring based web application and a major reservation database (Couchbase) for a hospitality management system.
- Incident management, including analyzing application logs and resolving application incidents (application updates, code fix, code optimizations, and bug fix).
- Wrote various documents including design documents, process guides, and testing documents.
- Developed an automatic monthly SLA report generator for the portfolio manager.
- Languages/Tools used : Spring Framework (J2EE), IBM Websphere, SoapUI, HermesJMS, BMC Remedy, Eclipse, STS, Putty, Dynatrace, Github

EDUCATION

Virginia Commonwealth University   **Richmond, Virginia**
B.S in Computer Science with minor in mathematical Science   *August 2009 - May 2014*

- Coursework in Algorithm Analysis with Advanced Data Structures, Data Structures and Object Oriented Programming, Software Engineering: Project Management.
  - Senior Project : Integration of Reference Biological Networks into a Reference
    - Faculty Advisor: Tom Ardoz, Ph.D.
    - Developed a database based pipeline for integrating multiple biological networks into a single unified network using Python, MySQL database, shell script, HTML5 and PHP.

RELEVANT EXPERIENCES

Personal Website Development (http://www.kang-m.com)   *August 2016 - Present*

- A personal responsive website, on which I upload and update my personal projects.
- Languages/Tools used : Laravel framework, PHP, HTML, CSS, Javascript, Jquery, SQL, PhpStorm, Eclipse, Cinema4D, After Effects, and Photoshop,Git.

Front-End Web Developer (http://www.manymentors.org)   *August 2014 - January 2015*

- Pro Bono Consulting - ManyMentors via Tata Consultancy Services
- Communicated directly with Co-founder (Keshia Ashe) of the organization to redesign their website.
- Implemented an image mock-up provided by the organization onto its webpage, using CSS, Javascript, and HTML.

Campus Recruit Helper via *Tata Consultancy Services*   *August 2014 - June 2016*

- University of Maryland (UMD) Career Fair
- Reviewed software engineer applicants' resumes and set interview dates.
- Worked cooperatively with other recruiters to organize and run the event.

Undergraduate Tutor   *February 2012 - May 2014*

- Assisted undergraduate students with programming assignments/labs.
- Taught essential concepts of OOP such as class, variables, loops, and arrays.
- Optimized students' Java codes.