Kelsey E. Stemm

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Objective

To leverage my extensive leadership skills and flexible problem-solving abilities into a software development position where I can deliver delightful, cutting-edge software

Employment History and Experience

Full Stack Software Engineer   Sept. 2016 – Current
Tango Card, Inc.
- Extending RESTful production code base to support new products and brands
- Leading team through agile development life cycle as scrum master, including sprint planning and reviews
- Vetted authentication providers and integrated with selected API for new customer service portal
- Customer-facing point of contact for external developers calling Tango Card service APIs

Software Engineer Intern   June 2016 – Aug. 2016
Tango Card, Inc.
- Primary responsible engineer for maintenance and bug fixing legacy codebase
- Drove weekly release cycles for quality assurance, sandbox and production

Graduate Student Researcher   Dec. 2015 – Jan. 2017
Dr. Geethapriya Thamilarasu
- Researched healthcare applications using under-utilized embedded sensors in wearable devices
- Worked on developing a secure app for nodes in wireless body area networks (WBANs)

Dr. Michael Stiber
- Explored simulation of networks to mimic spiking neurons utilizing GPU parallel processing
- Participated in weekly lab meetings of overall project workflow

Skills

Proficient: Java, Angular 2, TypeScript, JavaScript, PHP
Familiar with: C++; Bootstrap and Zend Framework; MySQL; HTML

Education

Graduate Certificate in Software Development and Design   2016
Computer Science and Software Engineering, University of Washington Bothell

Master of Science   2012
Animal Sciences, University of Arizona, Advisor: Dr. Robert Collier
Thesis: Evaluation of colostral proteins to enhance mitogenesis in bovine mammary tissue.

Bachelor of Science, *Magna Cum Laude*   2009
Molecular and Cellular Biology & Animal Sciences Equine Science, University of Arizona

Professional and Extracurricular Organizations

- Member, Society of Women Engineers   2015 - Current
- Member, Association for Computing Machinery   2015 - Current
- Vice President, Animal Sciences Graduate Student Council   2010 - 2011
- Vice-President, Sigma Alpha Professional Agricultural Sorority   2008 - 2009