Keith Zeng

 keithzeng   keith.s.zeng@gmail.com   keithzeng
 718-612-9993   San Diego, CA

Education

University of California San Diego, San Diego, CA, Sep. 2018 - Dec. 2019 (GPA 3.86)
- M.S. in Computer Science

University at Buffalo - SUNY, Buffalo, NY Aug. 2009 - Jun. 2013 (GPA 3.93)
- B.S. in Chemical Engineering 2013, graduated with *summa cum laude*
- Thesis: Stochastic Model of Pluripotent Cells (Research Assistant in Tzanakakis's Lab)

Skills

- Programing: Java, Python, SQL, HTML, CSS, jQuery
- Tools: Jenkins, Cucumber

Experience

ServiceNow, San Diego, CA, Jun. 2019 - Present
Software Engineer Intern/Contractor
- Collaborating with product manager on story spec and design decision
- Developing reusable actions that enables smooth integration of business operations
- Automating integration tests for the actions with existing cod base
- Using REST, Javascript, Java, and Jenkins

FDM Group, New York, NY - Mar. 2015 - Mar. 2017
IT Consultant - Front-End Developer
- Processed business attributes across different stakeholders and built an internal website for attribute-search application
- Initiated an web automation tool to handle form filling and email that significantly reduced the paperwork and human error
- Used SharePoint, D3, HTML, CSS, JQuery

IT Consultant - DevOps Engineer
- Standardized code practice and enforced uniformity across different environment
- Started the CICD that resulted the 75% reduction in code delivery to stakeholders
- Supported 35+ scrum teams and production teams
- Used Bash, Jenkin, Rudy, Cucumber, Kanban Board

IT Consultant - EDI Developer
- Polled and consolidated large volume of business data into MISMO format for vending to Common Securitization Platform
- Created scripts to process multiple SQL files in parallel
- Collaborated with Senior Ab Initio developer in refactoring source code to accommodate new business requirements
- Used SQL, Bash, testing framework

FDM Group, New York, NY - Nov. 2014 - Mar. 2015
IT Consultant Trainee
- Developed web applications that simulate the function of typical trading platform
- Designed and constructed
- Used Java, Spring Framework, Oracle SQL, JDBC, Hibernate, REST, JSP, AJAX, HTML, CSS, Javascript