Tim Feng
Software Developer

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github.com/spikers

SUMMARY OF QUALIFICATIONS

Software Developer experienced in communicating between stakeholders, clients, and team members with technical expertise in HTML, CSS, Javascript, MongoDB, Node.js, Express.js, Chai.js, Mocha.js, and React.js.

EXPERIENCE

FunNode, LLC   2017
Software Engineering Intern, Los Angeles, CA
- Set up worker queues with RabbitMQ to improve messaging scalability and durability
- Developed backend unit tests for email integration using Chai.js and Mocha.js
- Reconsolidated outdated code base into existing code base

Equipment Anchorage Seismic Engineering, LLC   2015 - 2016
Design Engineer, Chino Hills, CA
- Increased calculation efficiency by 1000% and integrated the solution into existing code
- Updated over 30 calculations from the 2013 code cycle to the 2016 code cycle
- Pioneered the first method to perform engineering calculations on ceiling equipment

EJD Engineering Inc.   2015
Design Engineer, Chino Hills, CA
- Designed project plans and performed complex calculations to ensure legal requirements are met
- Communicated with city employees, contractors, and stakeholders on project status and compliance

SocialTagg, LLC   2012 - 2015
Quality Assurance, Los Angeles, CA
- Reported over 30 critical bugs and hundreds of non-critical bugs
- Built landing pages in HTML/CSS for conference marketing campaigns
- Coordinated 20-minute PowerPoint presentation for marketing class and presented to 120 students
- Attended events and conferences to showcase features to hundreds of potential customers

APPLICATIONS DEVELOPED

Physics Constants: Alexa Skill filled with several physics constants
- Developed scope of work, wrote the backend code, and published the skill

Ipsum Galore: Open-Source Lorem Ipsum Generator
- Worked closely with UI/UX Designer and implemented mockup look and feel using provided assets

News Reader: Text to Voice News Reader for convenience and accessibility
- Created algorithm for Hands-Free and Eyes-Free Associated Press reading experience

ChatMetrix: Solution for call centers using sentiment analysis on voice data
- 2nd Place Winner of 2017 Global AI Hackathon, San Diego

EDUCATION

LearningFuze Accelerated Web Development Program, Irvine, CA   2017
    Achievements: Graduated Top of the Class
California State Polytechnic University, Pomona, B.S. Civil Engineering   2014

HOBBIES
- Invented a method to play any song on the guitar