

# Tim Feng, EIT

Web Developer  
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## TECHNICAL SKILLS

Node.js, Express.js, MongoDB, PHP, MySQL, Socket.io, JavaScript, HTML, CSS, Git, jQuery

## APPLICATIONS DEVELOPED

**Ipsum Galore**: An Open-Source Lorem Ipsum Generator.

- Added Lord of the Rings, Harry Potter, and League of Legends Ipsum Generators.
- Designed and built the lorem ipsum generator engine.
- Deployed using a cost-effective static website host.

**Wynk Dating**: From "Hello" to "Coffee?" is a huge jump. Let Wynk handle the date, just show up.

- Implemented private chat system using Node.js, Socket.io, and MongoDB
- Created an API Server using Express.js and Mongoose for the database and Request to query Yelp
- Managed timelines for front-end and back-end objectives and developed weekly sprint schedules

**Connect-4**: Bomberman-themed Connect 4 game where players can remove enemy pieces.

- Planned and assigned front-end objectives for the other members of the group
- Completed 2-Player Online Versus mode using Firebase and JSON

## PROFESSIONAL EXPERIENCE

### **Equipment Anchorage Seismic Engineering, LLC**

2015 - 2016

Design Engineer

- Designed over 60 hospital machine models, enabling the installation of equipment in hospitals.
- Reduced bolt selection time to 3 seconds from 3 minutes 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

- Rewrote template files, eliminating 12 minutes of start up time for new projects
- Received approval for building garages, home additions, warehouse additions, and decks

### **SocialTagg, LLC**

2012 - 2015

Quality Assurance

- 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 5 conferences to showcase event features to potential customers

## EDUCATION

LearningFuze Accelerated Web Development Program, Irvine, CA

2017

California State Polytechnic University, Pomona, B.S. Civil Engineering

2014

## HOBBIES

Invented a method to play any song on the guitar

Built award-winning projects at Hackathons, including health wearables and Apple TV ecommerce experiences