

## Bernardo P. Leigh

bernardo@poggileigh.com  
poggileigh.com  
415.350.3571



I am a Senior Software Engineer seeking to work with like-minded peers to create the next generation of software tools, share knowledge, and to find creative, scalable solutions to complex problems. I am comfortable with legacy systems and learning bleeding edge technologies.

## Skills

---

- Linux (Centos 5-7), vim, Bash and Expect scripting, NFS, CIFS, VMWare, Ansible, AWS Cloud Formation
- PHP, PHPUnit, MySQL, Apache, Nginx, HAProxy, memcache, Scala
- JavaScript, jQuery, D3js, TypeScript, Angular 2, LESS, SASS, Font Awesome, Bootstrap
- Git, svn, cvs, Jira, yum, npm, composer
- Ability to work with peers, maintain a positive culture, plan, document and deliver projects from start to finish. Agile Software Development.

## Relevant Employment History

---

### **Parkside Lending LLC – Software Architect, Dec 2010 – October 2016**

- Developed the intuition and skills to work with legacy code and ways to reduce technical debt as a full stack engineer.
- Provided PHP solutions with unmovable deadlines to remain compliant with regulations set by the CFPB, during the Dodd-Frank era.
- Integration of 3<sup>rd</sup> party APIs with PHP.
- Supervised and maintained the integrity of MySQL master/slave replication.
- Developed strategies to deploy major updates with no or minimal downtime.
  - Migrate PHP v5.1 to v5.3 to v5.6 – Removing updating all deprecated PHP logic from various projects.
  - Migrate MySQL5.0.95 to MySQL5.5.48 with on disk encryption using Dm-crypt/Linux Unified Key Setup (LUKS) encryption.
  - Migrated Centos 5 to Centos 6
  - Encryption of NFS using Dm-crypt/LUKS, and transition with no downtime.
- Refactored large DB table to a normalized structure, including refactoring PHP code base to address the changes to DB schema.
- Data recovery by examining MySQL binlogs using mysql command line tools.
- Led and collaborated with a team in building a custom MVC framework in PHP for various client portals.
- LDAP SOA using PHP, and returned Json Web Token (JWT)
- Build secure APIs using curl in PHP.
- Managed a stable production, testing, QA and development environments.
- Manage in house Git centralized repository, and set policies and procedures on deployment.

## Education

---

**San Francisco Art Institute**, San Francisco, CA - Bachelor of Fine Arts

**University of Florida**, Gainesville, FL - Industrial & Systems Engineering