# TYSSINA PAKA

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FRONT-END SOFTWARE ENGINEER

**Hands-On Engineering Professional – Enterprise Applications, Mobile, and Web-Facing SaaS Solutions**. Software engineer with extensive skills and expertise in scalable, single-solution development for diverse enterprise needs. Results-focused architect and UI designer noted for meeting tight deadlines.

***Proficiencies include:***

– Scalable software solutions
– Service-oriented architecture
– User-centered design
– Project management
– Client communication skills
– Technical guidance
– Software quality testing
– Troubleshooting
– Post-implementation reviews

## TECHNICAL SKILLS

**Software**
- Operating Systems: Linux (Ubuntu/Debian), Plesk Panel
- Web: Apache, phpMyAdmin/MySQL
- Amazon Web Services: EC2 and Route53
- Mobile: Apache Cordova
- CMS: WordPress

**Programming**
- Front-end: HTML, CSS, LESS, JavaScript and jQuery
- Back-end: PHP and SQL

**Web Apis**
- Google Maps, Places and Facebook Login

## WORK HISTORY

**Arora Project**, Los Angeles, California — **July 2016–Present**
**Front-end Software Engineer**

- Customized WordPress theme/plugins using programing languages such as HTML, CSS and Javascript.
- Self-documented code to ensure code readability by other developers.
- Assessed clients' needs through effective communication and collected data to deliver custom web solutions.
- Communicated technical concepts to non-technical audience to explain work scope and process.
- Managed multiple clients' projects and ensured project delivery by set deadlines.
- Worked remotely with teammates located on the East coast.
- Created business processes for clients to increase quality control and project management efficiency.

**Speen**, Los Angeles, California — **June 2014–July 2016**
**Full-Stack Software Engineer**

**Front-end Development** – 65%

- Converted Photoshop documents into a working user interface.
- Implemented Google Maps and Places with user geo-location services.
- Enabled one-click login and retrieved user data using Facebook API.
- Built the entire Front-end and animations with HTML, CSS, LESS, JavaScript and jQuery.
- Ensured best practices while creating RESTful API and made JSON calls to the server side using Ajax.
- Deployed web application on native iOS device using Apache Cordova and Xcode.
- Set up AngularJS and Responsive site for the mobile application.
- Stayed up-to-date on emerging technologies while promoting usability best practices.

**Back-end Development** – 35%

- Processed JSON data with PHP, which simultaneously creates SQL queries to store data in the database.
- Set up EC2 instance on Amazon web services and configured Apache and phpMyAdmin/MySQL.
- Secured domain names and API with SSL certificates.
- Continuously tested and pushed updates for the app based on client software upgrades and user feedback.

**HESA**, Cambridge, Massachusetts — **February 2013–May 2014**
**Lead Web Developer**

- Managed WordPress-based website and updated it with custom templates and plugins ensuring the best user experience.
- Constantly upgraded platform and plugins to ensure that security issues were addressed.
- Demonstrated strong understanding of WordPress development and provided guidance to team members.
- Wrote documentations and provided assistance to non-technical audience for club directors and their various needs.

## EDUCATION

**Harvard University**, Bachelor of Liberal Arts in Extension Studies — **May 2014**

*Graduated Cum Laude.*