### GANZORIG ERDENEBAT

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# FULL-STACK DEVELOPER (Django/Symfony/Angular)

Accomplished full-stack developer with 2 years of experience playing key role in development, deployment, and support of enterprise-level software. Strong technical skills, with hands-on experience in both front-end and backend development using Symfony, Angular, and Django web frameworks. Personable team player with talent for collaborating with diverse technical teams. Experience successfully implementing projects with web services, design patterns and latest frameworks.

Web Application Development • Requirements Management • Database Design & Structure Front-End & Back-End Programming • Testing & Troubleshooting

Web Design & Maintenance • Process Optimization • Team Collaboration

Languages: Python, PHP, JavaScript, TypeScript, Markdown, Bash, SQL

Web: RabbitMQ, Slate, jQuery, Jekyll, CSS3, SASS, HTML5, ReactJS, Express

Web-Services: RESTful, SOAP, Django REST

Web/App Servers: Nginx, Apache2, Node

Frameworks: Django, Symfony, NodeJS, AngularJS, Angular 2/4/5, Bootstrap, Materialize

**Databases:** MySQL, SQLite, PostgreSQL, MongoDB, Firebase, Mongoose

Design Patterns: Abstract Factory, Factory Method, Singleton, Adapter, MVC, Facade, Observer, Template

**SDLC:** Agile/SCRUM, RUP, Waterfall

Tools: Git, Sublime Text, Vim, Terminal, AWS, Google Cloud Platform, Joomla, WordPress

Platforms: Linux, MacOS, Windows, UNIX

# PROFESSIONAL EXPERIENCE

**CAREER NOTE:** Completed on-campus studies and currently taking distance education courses to complete a **Master's Degree in Computer Science** (Available for full-time, W-2 employment).

# **INFINITE SOLUTIONS LLC, Ulaanbaatar, Mongolia • 2016-2017**

Global IT provider specializing in biometric identification software for financial sector.

Full Stack Developer: Played key role in development, deployment, troubleshooting, and maintenance of enterprise-level software.

# Tasks Performed:

- Created RESTful API services using Symfony, PHP, Django, Python, and Laravel.
- Designed user interfaces using AngularJS and Angular2.
- Mapped and designed databases using MySQL, Doctrine ORM, Django ORM, and SQL Alchemy.
- Created API documentation using Slate.
- Developed design elements using Bootstrap, HTML5, and CSS3.

#### Achievements:

- Developed Angular application to improve UI / UX experience.
- Developed official website for Golds Gym Mongolia. Conducted unit testing and maintenance. Performed front-end and back-end coding.
- Managed back-end server for Mobicom branded mobile application. Performed back-end development, database management, testing, and maintenance. Developed API service. Designed database structure.

<u>Technologies Used:</u> Symfony, PHP, Django, Python, Laravel, AngularJS, Angular2, MySQL, Doctrine ORM, Django ORM, SQL Alchemy, Slate, Bootstrap, HTML5, CSS3, JavaScript, TypeScript, Markdown, RabbitMQ, NodeJS, ReactJS, jQuery, Materialize, SQLite, PostgreSQL, Django ORM, Git, Sublime Text, Vim, Terminal, AWS, Linux, Mac OS, PHPMyAdmin, Ubuntu, Trello, Atlassian, Bitbucket

#### **ACADEMIC PROJECTS**

- Online Publication Platform, Maharishi University of Management: Developed web application for online publishing. Built RESTful API Services for front-end application use and implemented authentication with JWT (JSON Web Token). Used MEAN Stack (MongoDB, ExpressJS, Angular 5, NodeJS). Used Sublime Text, Git, Terminal, NPM, Amazon S3, and Google Cloud Platform.
- Mumagram, Maharishi University of Management: Developed Instagram-like web application for MUM students. Used Java Servlet for back-end, JSP with UI-Kit and jQuery for front-end development. Built database using MySQL. Used Sublime Text, Git, Terminal, Bower, Amazon S3, Google Cloud Platform and Mayen.
- MUMSched, Maharishi University of Management: Developed web application for academic scheduling. Used Spring for back-end and Thymeleaf for front-end development. Built database using MySQL. Used Sublime Text, Git, Terminal, and Maven.
- Online Banking App, Maharishi University of Management: Developed web app allowing users to transfer money and manage accounts. Used Spring for back-end, Angular5 for front-end programming, and MySQL for database. Used Sublime Text, Git, Terminal, and Maven.
- Nutrition App, Mongolian University of Science & Technology: Developed nutrition calculation web app. Used Django (Python); created HTML templates using Bootstrap. Used PostgreSQL for database and Django ORM for mapping. Managed packages using Anaconda. Used Sublime Text and Git.
- Logistics System, Mongolian University of Science & Technology: Developed cargo delivery service web app. Used Django (Python) for application development; created HTML templates using Bootstrap. Conducted mapping using Django ORM. Used Sublime Text.

#### **EDUCATION**

#### **Master of Science in Computer Science**

(In progress via distance education; expected completion June 20, 2020) Maharishi University of Management, Fairfield, Iowa

**Key Courses:** Modern Programming Practices, Software Engineering, Web Application Programming, Modern Web Applications, Algorithms

**Bachelor of Science in Software Engineering** 

2 Directorial Awards
Mongolian University of Science & Technology, Ulaanbaatar, Mongolia