

# Ganzorig Erdenebat

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## EXPERIENCE

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- **WithMe Health** San Mateo, CA  
*Senior Software Engineer* Feb. 2021 - Present
  - **Web application development:** Worked on web application features for pharmacy guides to manage patient's data and support them with instant-messaging and call center. Technologies used: React.js, Redux, styled-components, SASS, mongoose-im, AWS Connect.
  - **3rd party integration:** Built external facing RESTful API for use of external vendors and also worked on the other 3rd party system integrations. Technologies used: Python, FastAPI, Docker, K8s, AWS, Jenkins, Elasticsearch.
  - **Data ingestion pipeline:** Worked on enhancements in the parts of the pipeline to decrease process time. Overall process time has been decreased by 30%. Technologies used: Python, PostgreSQL, Docker, K8s, AWS, Jenkins, Kafka, Elasticsearch, Cassandra.
- **WithMe Health** San Mateo, CA  
*Software Engineer* Oct. 2019 - Feb. 2021
  - **Data ingestion pipeline:** Worked on highly available data pipeline and developed internal framework. Technologies used: Python, PostgreSQL, Docker, K8s, AWS, Jenkins, Kafka, Elasticsearch, Cassandra.
- **Genius Plaza Inc.** Miami, FL  
*Full-stack Developer* Aug. 2018 - Sep. 2019
  - **Microservice development:** Worked on monolith system to microservice transition. Developed microservices and API gateways. Worked on database normalization to improve performance. Technologies used: Python/Django, PostgreSQL, Docker, AWS ECS, AWS RDS, AWS S3, AWS ELB, AWS ROUTE53, Jenkins.
  - **Genius Doctor:** Worked on web application development. Conducted unit and automated testing. Implemented CI/CD pipeline through Jenkins to AWS S3. Technologies used: JavaScript, React.js, Redux, AWS S3, AWS CloudFront, Jenkins.
- **Infinite Solutions LLC** Ulaanbaatar, Mongolia  
*Full-stack Developer* Jun. 2016 - Nov. 2017
  - **Mobicom Branded Application:** Managed back-end server for Mobicom Branded Application. Performed back-end system, API services development, testing and maintenance and database design. Technologies used: Python/Django, MySQL, CentOS, JavaScript, Bootstrap.

## PROGRAMMING SKILLS

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- **Languages:** Python, JavaScript, TypeScript **Frameworks:** Django, Flask, NodeJS
- **Web:** React, Express, Webpack, Redux, CSS3/HTML5, jQuery, SASS **Platforms:** UNIX/Linux, MacOS
- **Design Patterns:** Strategy, Factory, Singleton, MVC **Web Services:** REST, DjangoREST, GraphQL
- **Tools:** Git, Vim, Terminal, AWS, GCP, Bash, tmux **Databases:** MySQL, PostgreSQL, SQLAlchemy

## PROJECTS

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- **React.js boilerplate:** Boilerplate project for React.js. Used webpack, styled-components and react-router.
- **Online Publication Platform:** Clone of Medium.com, built RESTful API and implemented JWT authentication.
- **Mumagram:** Instagram-like social networking web application for MUM students.
- **MUMSched:** Academic scheduling web application for MUM students.
- **Nutrition Calculator:** Nutrition calculator web application on Django (Python).
- **Logistics System:** Web application for cargo delivery on Django (Python).

## EDUCATION

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- **Maharishi University of Management** Fairfield, IA  
*Master of Science in Computer Science; GPA: 3.80* Oct. 2017 - Jun. 2020
- **Mongolian University of Science and Technology** Ulaanbaatar, Mongolia  
*Bachelor of Science in Software Engineering; GPA: 3.46* Aug. 2013 - Jan. 2017