

# John Lam

## EXPERIENCE

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### Frenik Marketing Group

Duluth, Georgia

June 2017 – July 2018

Software Developer

- Build scalable web applications using CodeIgniter (PHP), MySQL, and GraphQL to fetch data and make secured payments through Shopify API
- Developed a form and file email to save patient's historical data securely in pdf reports for MD review
- Implemented in-house CMS for authentication and authorization for multiple users and roles
- Reduced query processing time by improving database design
- Reduced development time by 30% and code redundancy with implementation of new modules
- Maintain responsiveness across different web and mobile platforms

## EDUCATION

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### Bachelor of Science in Information Technology

Concentration in Software Development

December 2018

Georgia Gwinnett College

Lawrenceville, GA

## SKILLS

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PHP	NodeJS	Codeigniter	Git
Javascript	MySQL	Bootstrap	AJAX/JSON
HTML5/CSS3	NoSQL	jQuery	REST
Java	MongoDB	GraphQL	MVC

## PROJECTS

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### Developed an augmented reality app

Georgia Gwinnett College

Spring 2017

- Developed with Vuforia and Unity3D
- Presented at Leadership Gwinnett and discussed the importance of augmented reality for education
- Created multi-purpose AR app for education, work, entertainment, and interactive game

### Developed a chemistry learning tool

Georgia Gwinnett College

Fall 2016

- Project manager and client liaison
- Developed using GMS to assist college level students on chemical bonds and molecular geometry
- Presented at CREATE Symposium at GGC and surveyed users on quality and further improvements

### Developed an alma mater app

Georgia Gwinnett College

Fall 2016

- Developed for Android devices so that students can practice singing the GGC alma mater
- Records and gives feedback to the user whether or not they hit the right lyrics with the correct pitch
- Developed using TDD or test driven development approach