

# Armine Khachatryan

## Software Engineer

I am a graduate student studying Software Engineering at California State University, Northridge with experience building web applications at META+Lab. I am currently seeking an internship in Software Engineering for 2019.

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## WORK EXPERIENCE

### Software Developer

#### META+Lab

09/2018 - Present Northridge, CA

A CSU Northridge partnered software development hub where students can obtain hand-on experience developing applications for the university and other clients.

#### Experience

- Project 10Letters - refactored and improved query efficiency with eager loading; created middleware; utilized Vue Croppa for image uploads
- Technologies - Laravel, Vue, MySQL, SASS, Docker, Travis CI

### Back-End Developer Intern

#### META+Lab

07/2018 - 08/2018 Northridge, CA

#### Experience

- Project iCal - utilized repository pattern to ensure the abstraction of infrastructure and domain; leveraged test-driven development to establish a project guideline
- Technologies - Lumen, MySQL, PHPUnit

### Mathematics Tutor

#### Learning Resource Center

09/2016 - 12/2017 Northridge, CA

LRC provides students with the necessary resources to achieve academic success.

#### Experience

- Helped students understand, study, and apply mathematical concepts; researched and uploaded articles, tutorials, and practice worksheets with solutions onto the SMART Lab's Canvas page to help students better enhance their mathematical skills
- Classes Tutored - algebra, business calculus, calculus I

### Mathematics Tutor

#### Center for Academic Success

08/2015 - 08/2016 Woodland Hills, CA

CAS empowers students to achieve academic success.

#### Experience

- Helped students understand mathematical concepts; attended and participated in tutor trainings to improve tutoring techniques, peer mentoring techniques, learning strategies, lesson planning, working with groups, public speaking, and techniques for working with students with disabilities
- Classes Tutored - pre-algebra, algebra, trigonometry, business calculus, calculus I

## ACHIEVEMENTS

CSUN Accessibility Competition (First Place) 02/2018

- Together with a team of five, we built a speech therapy application using Android Studio

## EDUCATION

### M.S., Software Engineering

#### California State University, Northridge

08/2018 - Present GPA: 4.0

### B.S., Computer Science

#### California State University, Northridge

08/2016 - 05/2018 GPA: 3.64

### A.S., Programming for Computer Science

#### A.S.T., Mathematics for Transfer

#### Los Angeles Pierce College

08/2013 - 06/2016 GPA: 3.47

## PERSONAL PROJECTS

### Meddit (06/2018 - Present)

- Full stack SPA forum with admin roles and Reddit's UI design; allows users to register/login, as well as create posts and nested comments
- Wrote automated unit tests and plan to use Selenium
- Technologies - Laravel, Vue, Vuex, MySQL, PHPUnit

### Coffee Shop (11/2018)

- Basic web application with CRUD for admins to update the menu
- Technologies - Spring Boot, Angular 6, Apache Cassandra

### iChat (05/2018)

- Real-time chat SPA with user login/registration; users are able to view their conversations page, their conversation with a specific person, and send a new message
- Technologies - MongoDB, Express, Vue, Vuex, Node, Socket.io

## SKILLS

### Languages/Frameworks/Tools

PHP / Laravel / Lumen  
Javascript / jQuery / Vue / Express / Node / Angular4+ / Socket.io  
Java / Spring Boot / JSwing  
HTML / CSS / Bootstrap  
MySQL / MongoDB / Cassandra  
PHPUnit / JUnit

### Stacks

LAMP / MEVN

### Development Process

Git / Agile / Scrum / Jira