# **Armine Khachatryan**

## **Software Engineer**

I am a graduate student studying Software Engineering at California State University, Northridge with experience building best quality web applications at META+LAB. I am seeking a full-time position in software engineering.

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## **WORK EXPERIENCE**

## **Scrum Master and Software Engineer**

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

META+LAB

- Project 10Letters worked simultaneously on front-end and back-end tasks; leading the development team towards completion of the application through weekly scrum ceremonies, as well as communicating with clients and product owners to discuss project goals and deadlines. Every task requires two code reviews on Github and must follow the coding standards
- Technologies Laravel, Vue, Vuex, MySQL, Sass, Docker, Travis CI, Git

## **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, Git

## **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

2018 - 2019 GPA: 3.9

## **B.S., Computer Science**

California State University, Northridge

2016 - 2018 GPA: 3.64

# A.S., Programming for Computer Science A.S.T., Mathematics for Transfer

Los Angeles Pierce College

2013 - 2016 GPA: 3.47

## **PERSONAL PROJECTS**

360 Job Search (01/2019 - Present)

- Job search web application for recruiters and job seekers with real-time messaging and a chatbot
- Technologies Spring Boot 2, Angular 7, MySQL, Python, GCP, Heroku, Git, Maven, Hibernate, Tomcat, JUnit, Mockito, Auth0

#### Meddit (06/2018 - Present)

- Full stack SPA forum with admin roles and Reddit's UI design; allows users to register/login; create posts and nested comments; uses Laravel's Eloquent library; contains automated unit tests; follows the service contract design pattern
- Technologies Laravel, Vue, Vuex, MySQL, PHPUnit, Git

#### 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, Git

## **SKILLS**

### Languages/Frameworks/Tools

PHP / Laravel / Lumen

Javascript / jQuery / Vue / Express / Node / Angular4+ / Socket.io Java / Spring Boot / Maven / C / C++

HTML / CSS / Bootstrap

MySQL / MongoDB / Cassandra

PHPUnit / JUnit

Linux / AWS / Azure / Github Pages

Unit Testing / Automated Testing / RESTful APIs

#### Stacks

LAMP / MEVN

#### **Development Process**

Git / Agile / Scrum / Jira / VS Code