Armine Khachatryan

Software Engineer

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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.

WORK EXPERIENCE

Scrum Master and 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; store, update, and retrieve data from Vuex store
— 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 - 12/2019   GPA: 3.9

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
C / C++ / Java / Spring Boot
HTML / CSS / Bootstrap
MySQL / MongoDB / Cassandra
PHPUnit / JUnit

Stacks

LAMP / MEVN

Development Process

Git / Agile / Scrum / Jira