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.



Experience

2018-09 - Software Developer

present META+LAB

Project: 10Letters

A web application that helps transform individuals through goal-setting, self-evaluation/personal accountability, and mentorship.

- Technologies: Laravel, Vue.js, MySQL, SASS, Docker, Travis CI
- Refactored and improved query efficiency with eager loadingStyled new pages
- Created middleware
- Refactored functions to API and used Axios to get the data
- Utilized Vue Croppa to crop and upload profile images

2018-07 - Back-End Intern

2018-08

META+LAB

Project: ICS Microservice

A microservice that creates an ICS file based on a student's or professor's class schedule.

- Technologies: Lumen, MySQL, PHPUnit
- Utilized repository pattern to ensure the abstraction of infrastructure and domain
- Leveraged test-driven development to establish a project guideline

2016-09 - Mathematics Tutor

2017-12

Learning Resource Center

Provides students with the necessary resources to achieve academic success.

- Help students understand, study, and apply mathematical concepts; research and upload articles, tutorials, and practice worksheets with solutions onto the CSUN: SMART Lab's Canvas page to help students better enhance their mathematical skills and knowledge to succeed in their class.
- Tutored algebra, business calculus, and calculus I.

2015-08 - Mathematics Tutor

2016-08

Center for Academic Success

Empowers students to achieve academic success.

- Help students understand mathematical concepts and how to succeed in class; 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.
- Tutored pre-algebra, algebra, trigonometry, business calculus, and calculus I.



Personal Info

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GitHub

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Website

http://www.arminekhachatryan.io/

LinkedIn

https://www.linkedin.com/in/armine-khachatryan-982216120/



Skills

PHP | Laravel | Lumen

Javascript | jQuery | Vue.js | Vuex | Express.js | Node.js | Angular4+ | Socket.io

MySQL | MongoDB | Cassandra

Java | Spring | Jswing | JavaFX

C++ | C

PHPUnit | JUnit

Bootstrap | CSS | HTML

Agile | Scrum | Git | Github | Jira

LAMP | MEVN



Achievements

2018-03

CSUN Accessibility Competition (First Place)



2018-08 - California State University, Northridge

present Master of Science - Software Engineering

Master of Science - Software Lingingering

GPA: 4.0

Relevant Coursework: Software Metrics, Software Verification and Validation,

Graphical User Interfaces, Software Architecture and Design

2016-08 - California State University, Northridge

2018-05

Bachelor of Science - Computer Science

GPA: 3.64, Dean's List: Fall 2017, Spring 2018

Relevant Coursework: Algorithms, Software Engineering, Object-Oriented Software Development, (Advanced) Web Development, Operating Systems and Computer/System Architecture, Discrete Mathematics and Probability

2013-08 - Los Angeles Pierce College

2016-05

Associate of Science - Programming for Computer Science, Mathematics for Transfer

GPA: 3.47; Dean's Honor List: Spring 2015, Spring 2016

Relevant Coursework: Data Structures and Databases; Programming in Java, C, and C++; Computer Architecture and Organization, Multivariable Calculus; Linear Algebra



Coffee Shop

Technologies: Spring Boot, Angular 6, Apache Cassandra

- Basic web application with CRUD for admins to update the menu for customers
- Plan to add user login and registration, as well as event sourcing using Apache Kafka

Meddit

Technologies: Laravel, Vue.js, MySQL, PHPUnit

- Full stack forum similar to Reddit's UI design
- Authentication, Authorization, user roles, and comments on comments functionality
- SPA using Vue Router
- · Unit and Automated Tests, and currently using Selenium

iChat

Technologies: MongoDB, Express.js, Vue.js, Node.js, Axios, Socket.io

- Real-time chat SPA with authentication and authorization
- Users are able to view their conversations page, their conversation with a specific person, and send a new message