

Armine Khachatryan

Software Engineer

I am seeking a full-time position in software engineering. I have experience building best quality web applications at Contract Services Administration Trust Fund and META+LAB. As of December 2019, I have graduated with a master's degree in software engineering from California State University, Northridge.

WORK EXPERIENCE

Software Developer

Contract Services Administration Trust Fund

05/2019 - Present

Burbank, CA

- Internal projects - contributed to a web API; added multiple filters and search ability to the application; utilized database views and functions to retrieve complex data; wrote tests and maintained 90% code coverage; utilized the repository pattern to abstract away data access; styled components and created modals; and used the Vuex store to execute and load data from axios requests.
- Project TEAM - fixed bugs and added new features.
- Technologies - PHP, Laravel, JavaScript, Vue, Nuxt, Nova, Vuex, Vuetify, PHPUnit, Jest, Telescope, PostgreSQL, GitLab, Bitbucket, Jira, NPM

Scrum Master and Software Engineer

META+LAB

09/2018 - 05/2019

Northridge, CA

- Project 10Letters - worked simultaneously on front-end and back-end tasks; lead the development team towards completion of the application through weekly scrum ceremonies, and communicated with clients and product owners to discuss project goals/deadlines. Every task required two code reviews on Github and must follow the coding standards.
- Technologies - PHP, Laravel, JavaScript, Vue, Vuex, MySQL, PHPUnit, Sass, Docker, Travis CI, Git, Postman, NPM, Yarn, Bower, Composer

Back-End Developer Intern

META+LAB

07/2018 - 08/2018

Northridge, CA

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

Mathematics Tutor

Learning Resource Center

09/2016 - 12/2017

Northridge, CA

- 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

ACHIEVEMENTS

CSUN Accessibility Competition (First Place)

02/2018

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

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EDUCATION

M.S., Software Engineering

California State University, Northridge

2018 - 2019

GPA: 3.78

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 - 05/2019)

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

Meddit (06/2018 - 12/2018)

- Full stack SPA forum with admin roles and Reddit's UI design; users can register/login then create posts and nested comments; used Laravel's Eloquent library; wrote automated unit tests; followed the contract service design pattern
- Technologies - PHP, 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 / Angular2+ / Socket.io

Java / Spring Boot / Maven / C / C++

HTML / CSS / Bootstrap / Vuetify / NPM / Bower / Yarn

MySQL / PostgreSQL / MongoDB / Cassandra

PHPUnit / JUnit

Linux / AWS / Azure / Github Pages

Unit Testing / Automated Testing / TDD / RESTful APIs / Postman

Stacks

LAMP / MEVN

Development Process

Git / Agile / Scrum / Jira / VS Code