

Edgar Hakobyan

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SUMMARY

Passionate and detail-oriented Software Engineering Student (Junior). Highly organized, self-motivated, and proficient with computers and technologies. Skills in web app development and object-oriented programming. Seeking job opportunities as a software engineer starting from Spring 2023.

EDUCATION

B.S. Computer Science

Expected December 2023

Arizona State University, Tempe, AZ.

Relevant Coursework: Data Structures and Algorithms, OOP Programming, Discrete Math & Calculus.

3.5 GPA

TECHNICAL SKILLS

Front-End: HTML, CSS, JavaScript, Bootstrap, React, jQuery

Back-End: NodeJS, ExpressJS, NPM, MySQL, Firebase

Programming Languages: Java, C/C++, Scheme, Prolog, Swift

Other Skills: Git/GitHub, RestAPI, JSON, Testing, Windows, MacOS, Linux, Graphic Design, CAD Design

PROJECTS

Weather React App, *Personal Project*

Fall 2022

- Created and deployed a responsive web application with React, NodeJS, and weather API.
- Application fetches data from the API and displays it in the App.
- The application supports searching for cities, fetches, and updates the data in real time on the screen.

CryptoWorld App, *Personal Project*

Fall 2022

- Built a Cryptocurrency web app with React, NodeJS, Redux Toolkit, and RapidAPI.
- Application fetches data from multiple sources using RapidAPI and displays the information in the app.
- The application supports searching for crypto coins, displaying coin specific information and global stats for all cryptocurrencies and exchanges.

Face Recognition App, *Personal Project*

Spring 2022

- Composed a face recognition web application with React, NodeJS, and Clarifai API.
- Application analyses images and uses Clarifai API to recognize faces in the image.

Arithmetic Calculator, *Class Project*

Spring 2022

- Devised a Java GUI calculator which accepts an arithmetic expression as input in infix notation and displays the result of evaluating the expression.
- The application parses the user input and stores operands and operators in Stacks for later evaluation.

Kanji Learning Algorithm, *Class Project*

Spring 2022

- Created a Java application that organizes an input of Kanji characters and provides an optimized sequence for learning Kanji characters. The application uses graphs and topological sort for its output.

WORK EXPERIENCE

EHDM Group Inc: Manager and Lead Architectural Designer

09/2019 - 01/2022

- Coached newly hired employees and interns while observing progress and delegating tasks.
- Attended team meetings to resolve technical and project issues and review project schedules.
- Coordinated all architectural construction documentation and drawings for each phase of fast-track projects.
- Consulted with clients to determine functional and spatial requirements of new structure.

EXTRACURRICULAR EXPERIENCE

Front-End Web Development Bootcamp

07/2022 - 08/2022

- Learned the concepts of HTML, CSS, Bootstrap, JavaScript and obtained certification.

Software Developers Association

06/2022 - 08/2022

- Attended weekly meetings to gain experience in Computer Science and Software Engineering related topics.