Nanar Boursalian

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Education

San José State University   **Graduation: May 2023**

B.S. Software Engineering | Charles W. Davidson College of Engineering

- **Cumulative GPA: 3.843**
- Relevant Coursework: Multivariable Calculus, Public Speaking, Data Structures & Algorithms, Software Eng. I (Software Development Lifecycle, Project Planning, and Management Requirements Analysis)

Experience

IBM Good Tech Scholars Program   **San Jose, CA**

Program Participant, 1st Place Winner   *July 2020*

- Won 1st place in program overall by constructing a website within a team of five using IBM Cloud Foundry applications (http://epicedu-demo.mybluemix.net)
- Utilized React.js for the frontend and Node.js for the backend
- Designed matching game and applied IBM API Services, such as Text-to-Speech, with the intention of tailoring a personalized education for children with disabilities

Software and Computer Engineering Society – SJSU   **San Jose, CA**

Web Dev Officer, Intern (Summer 2020), Public Relations Chair (since April 2020)   *Aug 2019-Present*

- Building frontend for the club's website using JavaScript with React, MongoDB, Express, and Docker
- Refactored the club's navigation bar to improve user experience and enhance UI design
- Using Mongoose, constructed the backend models, routes, and CRUD operations for "Courses" page on club's website
- Liaise between the executive board and other members of the club, fostering community relationships

Society of Women Engineers   **San Jose, CA**

WOW! That's Engineering Convention Chair   *Aug 2019-Present*

- Responsible for organizing a convention for high school girls interested in STEM
- Must coordinate with companies to receive sponsorships, merchandise, and guest speakers
- Working within a team of five to plan and execute this event

Projects

Lenge Fitness Application   *Aug 2020-Dec 2020*

- Engineered website's frontend, user login features, and mail server, and connected frontend to MongoDB
- Demonstration found at https://youtu.be/n5m-YjF6a80

Twext   *Nov 2020*

Codechella Twitter Hackathon

- Devised the UI to collect user number and location with Places API and connected to Firebase backend
- Demonstration found at https://www.youtube.com/watch?v=BdzOdhu_89Q

Skills & Certifications

- Programming languages: Java, JavaScript with React.js and Node.js libraries, HTML
- Fluent in Armenian and English, limited working proficiency in Spanish
- Code Path iOS Development Course Certification
- IBM Issued Badges: Cloud Core, Data Science Methodologies, Enterprise Design Thinking Practitioner, IBM Cloud Essentials v2, Working in a Digital World: Professional Skills