

# Randi Gjoni

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## OBJECTIVE

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Dedicated Software Engineer with over 2 years of experience in diverse fields, driven to contribute expertise and innovation to a dynamic company. Seeking a long-term opportunity with a forward-thinking organization that offers a range of responsibilities and the potential for continuous growth and development.

## EDUCATION

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University of Southern California, Bachelor of Science, Computer Science

May 2022

GPA: 3.8, *Magna Cum Laude*

## SKILLS

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**Programming:** C, C#, C++, Java, JavaScript, Python, SQL, Swift, TypeScript

**Technologies:** React, Angular, Tailwind CSS, Redux, React Context, Webpack, Jest, NodeJS, React Testing Library, Babel, JUnit, Git, jQuery, AWS-RDS

**Developer Tools:** ESLint, Prettier, Pre Commit Hooks, Github Actions, VS Code, Cucumber, Docker, Kubernetes

## EXPERIENCE

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### Software Engineer

New York, NY

*Surgical Safety Technologies, Data Science & Data Products Team*

*February 2024 – Present*

### Software Engineer

New York, NY

*Hymes, Barrera and Kim CPA, LLP*

*March 2022 – February 2024*

- Led the development of several **Python** Systems Automation programs, from utilizing **E2E** testing, reducing employee workload, software implementation, working with system requirements and rapidly responding to workplace demands.
- Configured client database using **MySQL** and **Node.js** for data management.
- Automated several **manual processes** by writing code and creating interactive **User Interfaces**.
- Optimized client data processing saving the company **hundreds of hours** during the tax season.
- Deployed and applied **continuous integration using Netlify and NextJs**, conducted code review, managed pull requests, and performed load/stress testing along with unit/integration testing.

### Lead Software Engineer

Los Angeles, CA

*Shade Inc.(Startup)*

*January 2022 – March 2022*

- Spearheaded the development of an **iOS application** focused on connecting people through their hobbies, implemented using **SwiftUI and XCode** for the app and frontend design, **Firestore and Node.js** for the backend and performed unit testing with **XCTest**.
- Designed and then implemented user authentication, security, database access and storage with **Firestore**.
- Utilized **Figma** to create streamlined designs that reduced user questions by **33%** in production.
- Led a **team of three** using **Agile** development methodology and met with business team to define product requirements.
- Decreased application latency by **18%** through optimizing database storage.

### Full Stack Software Developer - Internship

Los Angeles, CA

*Experiential Learning Center*

*August 2021 – January 2022*

- Worked on the **ELC Resolve** website developing functionality for videos, survey questions, and storage of response data. Assisted in the developments of student testing on a medium-sized team.
- Used **Node.js, MySQL and Express** for the backend, **React and Axios** for the frontend, and **Postman** to test API calls between the two.
- Improved site had a **32.5%** increase in user retention and a **25%** increase in effectiveness in educating students.
- Led communication with the frontend and backend teams while working under an **Agile** Development Methodology.