

# April Rieger

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## EXPERIENCE

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### Software Engineer

Jan. 2022 - Present

Scientist.com | Solana Beach, CA

- Spearheaded the migration from GitLab to GitHub across 20+ projects, mastering GitHub Actions to streamline deployment processes and enhance team adaptability. This transition not only improved workflow efficiency but also demonstrated leadership in adopting and implementing cutting-edge technologies.
- Collaborated with senior developers to troubleshoot and resolve critical deployment issues in high-pressure scenarios, demonstrating deep expertise in deployment strategies and exceptional problem-solving skills. Recognition by peers for clear communication and a focus on recoverability and impact assessment during the resolution process highlights a commitment to quality and reliability.
- Orchestrated the strategic decommissioning of an outdated production cluster, successfully migrating all client deployments to a more efficient cluster. This involved a comprehensive update of Kubernetes resources and Helm deployments, optimizing performance and reliability. This initiative resulted in a strategic reallocation of resources and achieved substantial cost savings, reducing operational expenses totaling \$75K in savings.

### Software Engineer

Aug. 2020 - Jan. 2022

Notch8 (*Acquired by Scientist.com*) | San Diego, CA

- Led the design and development of the hykuup.com WordPress website. Spearheaded a key project by leading both the design and technical development of a WordPress site, demonstrating project management skills and a strong understanding of web development principles.
- Contributed to several client code bases and participated in PR reviews. Actively engaged in developing and enhancing features within the Ruby on Rails environment, focusing on both backend logic and frontend views formatting, ensuring high-quality code and adherence to best practices.
- Conducted 1:1's with peers and junior associates. Facilitated knowledge sharing and skill development through regular one-on-one meetings, mentoring junior team members, and fostering a collaborative team environment.

### Faculty Interaction Design

Jan. 2020 - Oct. 2021

NewSchool of Architecture & Design | San Diego, CA

- Designed and developed a comprehensive Interaction Design curriculum, emphasizing the practical application of design principles in software development and aligning with the latest industry standards.
- Created dynamic presentations and hands-on in-class assignments that simulate real-world software engineering scenarios, enhancing students' problem-solving and technical skills.
- Employed innovative teaching strategies and conducted continuous curriculum assessments to adapt to evolving industry trends, ensuring content relevance and fostering a culture of continuous learning and improvement.

### Digital Director

Sep. 2017 - Apr. 2020

Girls in Tech, Inc. | San Francisco, CA

- Led the digital department as Digital Director, advancing the organization's capability to deliver best-in-class digital experiences to partners and chapters.
- Oversaw comprehensive project lifecycle management, including scoping, planning, chapter interaction, resource allocation, estimating, workflow orchestration, and delivery management, ensuring timely and quality execution.
- Championed technology innovation and creative solutions, fostering a culture of excellence and continuous improvement in the digital space.

## EDUCATION

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**LEARN Academy** | Certificate of Completion of 480 hours of Instruction in Full Stack Development

Aug. 2020

**The Art Institute of California San Diego** | Bachelor of Applied Science in Graphic and Web Design

Apr. 2018

## SKILLS

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Ruby on Rails | JavaScript | PHP | Microservice Architecture | Containerization & Orchestration | CI/CD Pipeline | Database Management