

# Sarah Zaccagni | Full Stack Software Engineer

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## SKILLS

- **Programming Languages:** JavaScript, TypeScript, Python, HTML, CSS
- **Frameworks and Libraries:** React, Node.js, Next.js, Express.js, Material UI, Luxon, jQuery, Mongoose, Flask, Django, TailwindCSS
- **Database:** MongoDB, PostgreSQL
- **Soft Skills:** Agile, Communication, Leadership and Teamwork
- **Tools/Other:** Git, GitHub, Postman, Figma, AWS S3 Cloud Storage, AWS CloudFront
- **Certifications:** Salesforce Certified Administrator (SCA)

## RELEVANT EXPERIENCE

### Software Engineer | Masslight | June 2023 – Present

- Develop with a team of 5 engineers in 3 week sprints to deliver updated versions of an urgent care's scheduling and intake applications used by over 70 locations throughout the United States, with over 70,000 appointments scheduled monthly
- Prioritize feature requests with the product team by assessing level of effort along side business impact, proposing more streamlined solutions that fulfill the majority of the business need when applicable
- Support increased reliability within the application by monitoring alerts, investigating errors and writing unit tests for complex features such as scheduling generation and wait time algorithms as well as reducing endpoint run time by up to 50%
- Work cross functionally with product, QA and 3 additional software development teams to coordinate release schedules as well as work towards merging multiple products into one
- Deliver fullstack feature requests written in typescript for a Node.js backend with a react front end, deployed to AWS Cloudfront

### Software Engineering Immersive Fellow | General Assembly | December 2022 – March 2023

- Establish fundamental understanding of object oriented programming, various Javascript and Python libraries and frameworks, SQL and noSQL databases
- Individually manage full software development life cycles for 4 projects, including:
  - Trip Planner: Full stack application developed with JavaScript, Node.js, Express, Mongoose, MongoDB, HTML, CSS and integrates OAuth authentication and Pexels' third party web API. | [github](#) | [deployed link](#)
  - Art Collector: Built with Mongoose, MongoDB, Express, React, Node.js, Javascript (MERN stack) and two museums' APIs. Integrates token-based authentication and authorization. | [github](#) | [deployed link](#)

### Innovation Team Officer, Salesforce Admin | Interaudi Bank | September 2019 - August 2021

- Manage 4 junior team members by delegating responsibilities and providing guidance on project implementation, building solutions, maintaining clean data and effective design principles
- Collaborate cross functionally with multiple teams to identify business inefficiencies and propose creative solutions through workflow automation in the Salesforce org

### Innovation Team Member (multiple levels), Salesforce Admin | Interaudi Bank | September 2016 - August 2019

## EDUCATION

**Fordham University** | Interdisciplinary Mathematics and Economics BA

**Harvard CS50** | Web Programming with Python and JavaScript, Introduction to Computer Science