

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, AWS CloudWatch
- **Certifications:** Salesforce Certified Administrator (SCA)

RELEVANT EXPERIENCE

Software Engineer | Masslight | June 2023 – Present

- Developed with an agile 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
- Supported increased product reliability by monitoring alerts, investigating errors and writing unit tests for complex features such as scheduling generation and wait time algorithms as well as reducing our appointment check in endpoint run time by 50%
- Developed a full-stack activity log feature using React, TypeScript and Node.js which tracks and displays critical changes made to appointments or patient records including timestamps and an identifier of the user who made the change
- Coordinated with the client to identify key data points and define a schema for easy consumption by their business intelligence team; subsequently developed a cron job to format daily appointment and patient data into this schema, uploading it to S3 as both CSV and Parquet files

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

- Established fundamental understanding of object oriented programming, various JavaScript and Python libraries and frameworks, SQL and NoSQL databases through lecture and project development.
 - 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

- Collaborated cross functionally with internal stakeholders identifying business inefficiencies and defining streamlined automated solutions to be executed in the bank's Salesforce org
- Built and maintained admin dashboards to audit data within Salesforce at a daily and monthly interval
- Built communications module within Salesforce to allow transparent reporting of automated and manual communication with clients, coordinated with IT department to integrate twilio, automating text messages

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