

# Meissa Dia

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Education: **Santa Clara University** - Santa Clara, CA  
*Bachelor of Science, Computer Engineering*

**Sept. 2001 - June 2005**

Certifications: **Coursera**

- Big Data Analysis with Scala and Spark (**Sept. 2017**)
- Parallel, Concurrent, and Distributed Programming in Java Specialization (**Sept. 2017**)

Experience: **Independent – Full Stack Engineer – Layton, UT**

**May 2014 – Present**

- Iteratively designing, developing, and deploying open-source software using JavaScript, React, Ruby, Rails, and Cloud services.
- Leveraging version control, automated testing, continuous integration, and scripted deployments to ensure project quality.
- Continually learning and applying new tools, techniques, and services.

**Skills (years):** React (4), JavaScript (4), Ruby (4), Git (3), ES6 (2), Rails (2), NodeJS (1)

**BrightBytes – Full Stack Engineer – Salt Lake City, UT**

**Dec. 2018 – Mar. 2019**

- Developed front-end components using React, Redux, Enzyme, and Chai.
- Coded and integrated GraphQL resources written in Elixir and Phoenix.
- Participated in system deployment rotation utilizing Git, CircleCI, and node/shell scripts.
- Mentored junior developers through pair-programming, code reviews, and regular feedback.
- Contributed to sprint planning, task estimation and prioritization, and retrospectives.
- Effectively collaborated as a remote member of a globally distributed Agile team.

**Apple – Senior IS&T Engineer – Cupertino, CA**

**Oct. 2005 – Oct. 2011**

- Led 3-person team in the implementation and testing of Finance process automation.
- Developed and supported Mobile-to-SAP integrations, B2B integrations, SOAP web services, and automated document error correction workflows to streamline P2P processes.
- Served as sole analyst and developer for StreamServe. Trained 12 person team on maintenance, enhancement, and deployment processes.
- Collaborated across diverse teams to deploy scalable solutions on tight timelines.

**Volunteer – Caregiver – Layton, UT**

**Feb. 2012 – Present**

- Provided living assistance for two grandparents, surrounding six significant surgeries.
- Aided in communication with health care providers to comprehend diagnosis, treatment options, and recovery plans.
- Provided transportation, at-home mobilization assistance, home care/maintenance, and companionship. Assisted in all areas as needed.

Projects:

<b>Posifocus</b>	React, Firebase DB, Sass, PWA	<a href="https://app.posifocus.com">https://app.posifocus.com</a>
<b>Precarity</b>	React, Firestore Auth, PWA	<a href="https://precarity.surge.sh">https://precarity.surge.sh</a>
<b>Hoopsrape</b>	Ruby, Minitest, API	<a href="https://rubygems.org/gems/hoopsrape">https://rubygems.org/gems/hoopsrape</a>
<b>MacroCal</b>	React, Stylus, Gulp, SPA	<a href="https://macrocal.surge.sh">https://macrocal.surge.sh</a>