

# Yared Bacha Gari

## Software Engineer

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### SUMMARY

Motivated and proactive Software Engineer with experience in web development and data analytics. Skilled in analytical thinking, effective communication, and team collaboration. Passionate about learning new technologies and staying up-to-date with industry trends. Seeking a React JS developer position to contribute to company goals and push the boundaries of technology. Multidisciplinary expert with almost 2 years of experience as a React developer at McKinsey & Company and 8 years as a university lecturer and researcher in water resource engineering and hydraulic engineering. Thrives on new challenges and dedicated to delivering value-added products on time.

### SKILLS

#### Hard skills

- Strong proficiency in HTML5, CSS3, Bootstrap, Git, GitHub, JavaScript, React, Redux, Next.js, Typescript, Node, Express, REST API, React Testing library, jest, Docker, AWS, SQL, MYSQL, AB test/adobe analytics, agile methodology.

#### Soft skills

- Knowledge of RESTful Web Service, unit and integration test, pipeline dependency and Git,
- Experience in responsive design, page accessibility and best practices, write clean code and review,
- **Problem Solving:** Successfully identified and resolved a performance and UX issue in our system, increased the user conversion rate by 11%.
- **Attention to Detail:** Demonstrated strong attention to detail while identifying bug in our system, resulting in a 30% less error report from content creators' side.
- **Presentation, Communication and Research:** Demonstrated effective communication skills while collaborating with cross-functional teams to implement a solution to a complex bug in our system. Also in my previous job, I've made 2 presentations at international conferences with other five professors.

### CERTIFICATION

Jul, 2022

- **AWS Cloud practitioner | AWS.**

Jan, 2022

- **Certified JavaScript developer | W3 School.**

Mar-Jul 2022

- **Full Stack Developer Certificate | Generation USA Bootcamp + Multiverse Bootcamp**

Jan-Apr 2023

- **React Developer Nano Degree | Udacity**

### EDUCATION

2011-2012

- Masters in Hydraulic Engineering | Bahir Dar University Institute of Technology, Ethiopia

2005-2009

- Bachelor of Science in Water Resource Engineering | Bahir Dar University Institute of Technology, Ethiopia

### EXPERIENCES

2022-2023

**Software Engineer at McKinsey & Company, GA, USA.**

- Developed and maintained McKinsey.com web app using React, Next.js, SCSS and Sitecore.
- Wrote unit and integration tests using Jest and React testing library for various components
- Collaborated with team to design and implement new features (McKinsey Insight Store)
- Performed various A/B tests to optimize our web app and create seamless user experience

2013-2021

**Lecturer and Visiting researcher at Bahir Dar University, University of Calgary and University of Wisconsin-Madison, USA.**

- Taught courses in hydraulics and water resources system analyses
- Published two research articles on international journals
- Supervised and advised graduate students in research projects