

RICHARD TYLER

SOFTWARE ENGINEER

[GitHub](#)

[LinkedIn](#)

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PROFESSIONAL SKILLS

HTML, CSS/SCSS/Tailwind, Vanilla Javascript, Typescript, React (functional and class-based), TDD, E2E, Jest, Mocha, Chai, Cypress, MERN, REST, Responsiveness, SEO, Git, GitHub, JIRA, Agile

WORK EXPERIENCE

Software Developer

Aug 2021 – Nov 2023

Gallup, Omaha, NE

- Maintained, tested, and implemented new features on client-facing React apps and their service layers built with Java
- Implemented and maintained data visualization libraries, often revising or simply using a mono-repo of custom React and Ember datavis components built leveraging Highcharts and Storybook
- Migrated apps, micro-frontends, and UI libraries to modern React with functional components and hooks from Ember while implementing Typescript and test suites with Jest and Cypress
- Updated backend micro-services using Java and OOP to accommodate new features
- Upheld test coverage standards, mobile-responsiveness, accessibility, and SEO

Arabic Linguist

July 2012 – May 2017

United States Marine Corps

- Monitored, transcribed, and translated intercepted enemy communications
 - Awarded Linguist of the Quarter Q2 2016
 - Ended service at the rank of Sergeant
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EDUCATION

Turing School of Software and Design

Sept 2020 – Apr 2021

Certificate in Front End Engineering

University of Colorado, Boulder

May 2017 – May 2020

Bachelor of Arts in International Affairs

Defense Language Institute

Jan 2013 – April 2014

Certificate in Modern Standard Arabic Language
