

Carolyn Ulfe | Software Engineer

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Profile

Software Engineer passionate about learning new technologies, knowledge sharing and code quality. My main expertise is with web development and cross-platform applications, mostly focuses on frontend development. Building expertise in frontend architecture, performance, optimization and responsive layout using the agile approach.

Work History

Senior Software Engineer Zendesk

Sep 2021 - current
Dublin, Ireland

- Led front-end development of major reporting and analytics features (Dashboard Builder, Report Builder, Filter Views, Quick Reports), improving scalability, usability, and system performance.
- Enhanced reliability and efficiency through performance optimizations, large-scale data handling improvements, and stabilization of end-to-end testing pipelines.
- Contributed to modernization initiatives, including Angular deprecation, test infrastructure migration, and Pandora account migration, ensuring seamless transitions to modern architectures.
- Collaborated cross-functionally to deliver AI-powered insights and accessibility improvements, while mentoring engineers and driving best practices in code quality and design.

Key Technologies: React, Redux, JS, TypeScript, OpenAI API, Apollo Client, GraphQL, React Profiler, Cypress, Playwright, Jest, React testing library, RSpec, styled-components, D3js, Ruby, accessibility, Docker, AWS.

Senior UI Developer ThoughtWorks

Sep 2019 - Aug 2021
Munich, Germany

- E-commerce Project: Developed an e-commerce platform to replace an existing outdated platform, ensuring high availability, scalability and integration with other systems, improving the shopping experience of their clients.
- Automotive Project: Develop a share component project using Web Components and improve the micro-frontend architecture.

Key Technologies: Web Components, StencilJS, LitElement, React, Redux, VueJS, redux-sagas, ES6/TypeScript, Jest, React testing library, Enzyme, TestCafé, Pact Foundation, SCSS, Storybook, A/B testing, micro-frontend architecture, Kotlin, AWS Console, Lerna, Hawkeye, yarn, Talisman.

Frontend Engineer European Computer Telecom AG

Sep 2017 - Aug 2019
Munich, Germany

- Developed a cross-platform mobile application and web app for business communication which allow organizing all in one place (instant messages and video calls, conferences, meetings, emails and more).

Key Technologies: React Native, ReactJS, Redux, TypeScript, Material-UI, Webpack.

Software Engineer II - Frontend Verizon

Dec 2016 - Jul 2017
Lima, Peru

- Developed an ETMS Cloud Vendor which reduces manual work and vendor profile creation requests lead time from 2 weeks to 1 day. Developed a Data Visualization Interface customizable which permit to see the permission and roles per each user of the company's website.

Key Technologies: ReactJS, Redux, Git, Webpack, Mocha, Enzyme, Node JS, Neo4J, MongoDB, VisJS.

Software Engineer I - Frontend Verizon

Jan 2015 - Nov 2016
Lima, Peru

- Developed and maintained for the modules of Verizon Enterprise Center working along with USA and India teams following agile methodologies, solving logical problems and improving code.

Key Technologies: AngularJS, ExtJS, jQuery, Git, Sass, Gulp, Grunt, Jira.

Education

React Nano-degree

Udacity

2018

Specialization Responsive Website Development and Design

Coursera

2016

Bachelor of Software Engineering

National University of San Marcos

2014

Languages

English, Spanish, Portuguese, German.