

TJ Grist

Software Developer

Seattle, WA
(608) 212-5716 | tjgrst@gmail.com
www.tjgrist.com

SUMMARY

Results-oriented full-stack developer with a passion for crafting intuitive user interfaces. Expert in React and modern frontend technologies with a focus on simplicity and customer satisfaction.

TECHNICAL SKILLS

Frontend: React.js, Angular, Typescript, HTML, CSS

Backend: ASP.NET (C#), Node.js

Cloud: Azure, Google

PROFESSIONAL EXPERIENCE

Alaska Airlines Senior Software Engineer 9/2021 – Present

Flight Changes Team

- Spearheaded mobile-responsive flight changes initiative using React, resulting in a 20%+ increase in mobile adoption and a 10% improvement in customer satisfaction scores.
- Collaborated on the development of Auro — Alaska Airlines' reusable web component library — enhancing UI consistency and developer efficiency.
- Led modernization for our client Expedia, transitioning the e-commerce site to microservices and microsites, yielding an estimated 2% cost reduction in external client fees.
- Mentored a junior developer in React and web components.

Cloud Nalu Lead Software Engineer 1/2022 – Present (Part-time)

- Transitioned the payments platform from Plaid and PrimeTrust to Stripe, saving over 1% in transaction fees and ACH bank linking fees.
- Reduced app deployment time to <10 minutes by migrating the frontend to Next.js and Vercel.

Affirma Consulting - Microsoft Software Engineer 4/2018 – 1/2020

- Implemented a front-end redesign of a metrics dashboard site for Microsoft, resulting in a 5% increase in client satisfaction.

Centare Consulting - GE Healthcare Software Engineer 9/2016 – 4/2018

- Developed a dynamic frontend search algorithm using Angular/Typescript, boosting customer satisfaction by 20% and addressing a top user request.
- Led frontend test automation initiative with Selenium, reducing end-to-end testing time by 30% and simplifying development.

EDUCATION

devCodeCamp - 2016, Milwaukee, WI

Bachelor of Science in Environmental Sciences – 2013, University of Vermont, Burlington, VT