Saad Jahanzeb Taj

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sjt00.github.io

TECHNICAL SKILLS

Languages: JavaScript/TypeScript · Python · Ruby · C · Java · Groovy

Frameworks: React.js · React Native · Ruby on Rails · Angular · Express.js · MongoDB· Jest

Technologies: Git · HTML/CSS · Enzyme · Selenium · SQLite · Docker · Kubernetes · Firebase · Azure Web Apps

EXPERIENCE

Harled Inc
Jr Software Developer   *January 2022 - April 2022*

- Collaborated in building transformational software for the Royal Canadian Air Force using Rails, helping bring the military into the information age

- Championed "Learn, Create, Teach", an initiative facilitating efficient team knowledge transfer to compete with much larger private sector competitors

- Implemented full-stack features while constructively engaging with PO and clients, from cron-jobs and data migrations, to UX design

The Co-operators
DevOps Engineer   *May 2021 - September 2021*

- Developed and demoed SCM to Deployment Pipeline Webhook POC, eliminating overhead by 5 minutes

- Automated away tedious Jenkins-Build configurations through Groovy scripting

- Debugged and deployed new client-facing features using SQL and Angular

Bentley Systems
Jr Software Developer   *September 2020 - December 2020*

- Assisted a multinational team in developing an ASP.NET Core Web application

- Coordinated with User Experience lead to facilitate extensive Interface design

- Added client-side caching to improve performance by a magnitude of 25%

- Provided support by maintaining the existing code base and providing assistance to other colleagues

Bentley Systems
Frontend Developer   *January 2020 - April 2020*

- Worked within an agile environment creating customer and developer-facing User Interface components using React and Sass on a Azure Cloud Platform

- Designed customizable settings page in a TypeScript framework, enabling better developer feature testing

- Wrote, debugged, and updated unit tests to increase code coverage via Jest and Enzyme

- Improved software installation speed by 50% via DOS scripting in PowerShell

PROJECTS

Zewallet
zewallet.com   *React Native, HTML/CSS, and Firebase*

- Engineered mobile platform for a startup fintech application, using industry database and design standards to build for scale

- Successfully pitched and partnered product to established industry titan

Portfolio Website
sjt00.github.io   *React,SCSS and Gatsby*

- Designed a personal portfolio website using React and SCSS with an emphasis on UX

- Reduced loading times by 33% using Gatsby Static-site generation

- Established consistent cross-platform performance with Bootstrap and SCSS

EDUCATION

University of Waterloo   *2018 - Present*
Candidate for Bachelor of Mathematics, Honours Mathematics