

devangrose

software engineer | web developer

contact

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programming

react
AWS (Cloudfront,
Lambdas/SNS/SQS)
C#
monadic/functional
concepts
git
postgres
jquery
html/css
nodejs

experience

- jul 2022 - **Staff Software Engineer** Thred
Own, architect and maintain full stack microservices architecture.
Coordinate cloud resources to deliver assets to client using scalable, extensible principles.
Implement and manage CI/CD pipelines, test suites, and logging insights.
Design, scope, execute, and deliver features using Agile methods.
Research and implement web3 features to deliver an amazing user experience (generate customized images, mint, burn, transfer, authentication, smart contracts).
- m 2021 - j 2022 **Software Developer** Crowdstreet
Facilitated departmental learning by leading Typescript workshops.
Increased incremental delivery by designing a backend flag system.
Participated in architectural discussions for integration features.
- j 2018 - f 2021 **Software Developer** Navex Global
Reduced department development time by standardizing ReactJS patterns.
Created platform-wide libraries allowing efficient, readable, and correct code.
Increased backend api stability with C# monadic architecture and BDD.
Owned agile epics, scoped stories, and coordinated teams to meet deadlines.
- 2018 - **Owner | Developer** Code Solutions, LLC
Drove client sales + traffic with responsive, Material Design single-page apps.
Scaled out business by managing small Designer/Developer pairs.
Created storefronts via AWS serverless APIs using ReactJS + Python.
Aligned product creation with client needs through clear communication.

projects

- aug 2018 **Internet Rover** Bootcamp Project
Built a rover using a Raspberry Pi and allowed piloting through my web site using an API written using NodeJS and Postgres.
- july 2018 **Front End Game** Personal Project
Designed and implemented a reimagined, scalable version of the popular mobile game 2048. Used jQuery, javascript, html, and css.

education

- 2014-2016 **Washington State University**
Studied data structures, algorithms, and computer science fundamentals.
- 2018 **General Assembly** Web Development Immersive
Studied web development. Including NodeJS, Django, React, jQuery, Postgres.