# devan**grose**

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**

#### mar 2021 - Software Developer

Crowdstreet

Facilitated departmental learning by leading Typescript workshops. Increased incremental delivery by designing a backend flag system. Participated in architectual 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.

#### 2012 - STEM Mentor Volunteer

Hosted Q/A sessions at bootcamps, mentored recent graduates in establishing careers, and led youth day camps inspiring and educating for Computer Science

Taught computer science and math to students of all ages. Subjects ranged from algebra to business stastics and data structures.

## projects

aug 2018 Internet Rovei

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 strutures, algorithms, and computer science fundamentals.

2018 General Assembly

Web Development Immersive

Studied web development. Including NodeJS, Django, React, jQuery, Postgres.