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

jan 2018 -   **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 establish-ing 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.

2012 - 2019   **Lifeguard and Swim Instructor**   *Washington Athletic Club*
Taught swimming to people of all ages and disabilities.

2014   **Coding Competition: 1st Place**   *TEALS at UW*
Won 1st place in a team coding competition sponsored by Microsoft with over 50 teams.

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 strutures, algorithms, and computer science fundamentals.

2018   **General Assembly**   *Web Development Immersive*
Studied web development. Including NodeJS, Django, React, jQuery, Post-gres.