

Alexander Davidson

Web Developer

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⊠ <u>Email</u>

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% Website

SKILLS

 Frontend: HTML5, CSS3, SASS, jQuery, AJAX, JSON, Bootstrap, React, React-Redux, AngularJS

 Backend: Node.js, MongoDB, PostgreSQL

Cloud: AWS, Heroku

EDUCATION

Certificate Full-Stack Web Development

CareerFoundry.com 2021-2022

High School Diploma

Daniel 1 Academy 2005-2006 Warren County High School 2002-2005

WEB DEVELOPMENT

Independent Project

Tabletop role playing game character sheet

Build a character sheet for a ttrpg by constructing both an app for the frontend and build a custom API for the backend.

- Wireframe a design for the frontend
- Using MongoDB, build a database
- Using React, build a webpage and app

WORK EXPERIENCE

Topre America, Smyrna, Tennessee, Aug 2020 – Currently Employed Large Transfer Press Operator

Stamp out quality parts used in automotive body reinforcements.

- Lead team of 2-5 people in producing quality parts
- Check the quality of the parts with proper tooling
- Ensure safe and proper operation of the press
- Produce parts at highest speed possible without sacrificing quality

Morrison Industries, Morrison, Tennessee, Sept 2016 – Aug 2020

Prototype Technician, Mar 2019 – Aug 2020

Build prototype shipping containers for automotive parts.

- Build containers according to specifications supplied from blueprints or from engineers
- Operate welders, saws, drills, mills, presses, and hand tools safely
- Adapt designs to automotive parts provided by customers when design specifications do not work as intended

Weld Line Lead, Sep 2017 – Mar 2019

Lead a production weld line building shipping containers for automotive parts.

- Manage a team of 5-15 welders and make sure they are working and building containers to correct specifications
- Move team members around to make sure flow of production is going as efficiently as possible
- Ensure the quality of the containers meet specified measurements and visual quality standards
- Track how many containers are being produced
- Track use of needed materials to make sure none run out, so production does not stop
- Track number of man hours are used to produce containers each day
- Add final additions to containers, such as weld on final pieces, and remove any weld splatter
- Modify any containers that are not to specifications

Welder, Sept 2016 - Sept 2017

Build shipping containers to specifications

- Operate a MIG welder safely
- Weld material together to make parts for shipping containers
- Ensure parts are built to specifications
- Let a line lead or fork truck drive know when material was about to be out so more could be brought