DANIEL J. ANDERSON

Software Developer

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LANGUAGES, FRAMEWORKS & TOOLS

Node.js, JavaScript, PHP, PostgreSQL, MongoDB, CSS, HTML, JQuery, Bootstrap, Express.js, Mocha.js, React, Git, Visual Studio Code, WordPress

PROFESSIONAL EXPERIENCE

NaviGate Prepared   *Software Development Intern*
New Philadelphia, Ohio   APRIL - AUGUST, 2018

- Built a full-stack web application with a PHP/ PostgreSQL backend that mined school safety system utilization data to produce a dashboard identifying customer engagement with the features they had purchased. Included color-coding system for quickly identifying responsible sales reps, so they could engage in targeted customer retention efforts.
- Designed several proposals for printing labels in the field for our school emergency operations suite, where a direct connection to printer hardware might not always be available. Successfully prototyped integrating the manufacturer printer SDK into our web app to output a label that could then be streamed wirelessly to a local printer.

GiveCamp   *Technical Volunteer*
Cleveland Ohio   JULY 2019

- Worked as part of a team tasked with building a new website for Fairmount Center for the Arts on the Wordpress platform, prioritizing responsive design and hi-res photography and content highlighting current events and offerings.
- Responsible for improving the process for collecting donations and signing up for the newsletter. Customized the backing PHP and HTML to integrate Lively and Constant Contact, providing easy-to-use forms for both functions.
- Accountable for ensuring style consistency across a large team working quickly over approximately 48 hours to deliver a full website revamp for a very dynamic organization.

hhgregg   *Sales Associate*
Akron, Ohio   2015–2017

- Assisted customers by evaluating needs and providing recommendations on product offerings.
- Delivered same store sales of $1M by delivering exceptional customer service, resolving complaints quickly, and helping customers make informed sales decisions about the latest technology.
- Served as chief troubleshooter TV's and computers, assisting team in technical issues, from questions about product functionality to fixing floor model systems so they were ready for demos.

DEVELOPMENT PROJECTS

Hair Salon Scheduling App

- Created full-stack app using jQuery/ Materialize.js with a Node.js/ MongoDB backend, deployed to Heroku.
- Included forms for collecting customer info, selecting desired time slots, and forwarding this information to the salon.

Mintbean Hackathon

- In a time-bound hackathon challenge, built the backend for a full-stack Blackjack app, with the front-end created by a randomly-chosen partner. Utilized Node.js/ MongoDB for the backend, paired with a React frontend, with Mocha unit tests.

EDUCATION

Cuyahoga Valley Career Center Coding Boot Camp   *OCTOBER 2017-APRIL 2018*
26-week, immersive programming boot camp covering the fundamentals of web development including HTML5/CSS, JavaScript, AJAX, JSON, Bash, jQuery, Express.js, Node.js, Bootstrap, Git, plus Scrum/Agile product development methodologies.
Final Project: Tamagotchi app
Full-stack app using Node.js and jQuery that challenged users to manage happiness, energy, and food for a virtual pet.

Skiplist School Software Development Apprentice   *DECEMBER 2018-APRIL 2019*
Pair-programmed several hours each week with a senior developer on an IoT project. Introduced to TDD and CI while also working with a mentor on a career development roadmap.

The University of Akron   *GRADUATED 2012*
Bachelor of Arts in Communication Studies
Major: Media Production
Minor: Computer Imaging