<https://github.com/DMKCodes>

<https://dmk.codes/>

Douglas Kissack

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**Education**

**Bellevue, WA**

**Nucamp Inc.**

**May 2022-Mar 2023**

* **Track**: Full Stack Software Engineering
* **Coursework**: JavaScript, React, Redux, React Native, ExpoSDK, Bootstrap, Node.js, Express, MongoDB, HTML/CSS, Sass, Python, PostgreSQL, Git, Agile, SDLC, DevOps

**Hooksett, NH**

**Southern New Hampshire University**

**Sept 2017-May 2023**

* **Degree:** Environmental Science, B.S.
* **Coursework**: Environmental science course of study with emphasis on data analytics, ethics, and policy.

**Employment**

**Application Specialist**

**Dorian Drake International**

**Apr 2018-Aug 2022**

* End-to-end management of international engineering projects in the petrochemical and wastewater industries from initial design and proposal through to delivery and commissioning.
* Awarded for meeting and exceeding net profit attainment goals.
* Contributions to the development, testing, and implementation of proprietary CRM and DMS software.

**Computer Network Technician**

**United States Navy**

**Jan 2010-Apr 2014**

* Maintenance, troubleshooting, and repair of the Aegis Combat System aboard a guided-missile destroyer.
* Tactical LAN design and implementation using Cisco routing and switching to establish and maintain secure, high-availability communications.
* Selective Ada and Python programming experience in support of civilian contractors.

**Skills**

**Software**: (*proficient*): JavaScript, Node.js, Express, React, Redux, React Native, Python, MongoDB, Bootstrap, Google Cloud, Git, HTML/CSS, Sass, MERN (*exposed*): Azure, AWS, PostgreSQL, DevOps, Agile, ExpoSDK

**Projects**

**Personal Website**: <https://dmk.codes/> (for addl. information and projects)

**Pokébuild**

**Repo**: <https://github.com/DMKCodes/pokebuild>

* Responsive web application allowing users to browse Pokémon, build teams, and assign moves.
* Employed the Fetch API to retrieve data from PokéAPI.
* Incorporated Redux to store, persist, and modify data held in state.
* Utilized: React, Redux, Reactstrap, Fetch API, PokéAPI

**MERN Boilerplate**

**Repo:** <https://github.com/DMKCodes/mern-boilerplate>

* A MERN boilerplate for rapid development and deployment of full stack software applications.
* Three-tier architecture and comprehensive RESTful API to create, view, update, and modify users.
* Secure JWT authentication and admin role with expanded privileges.
* Utilized: MongoDB, Express, React, Node.js, Mongoose, Passport, JWT, Redux, Reactstrap, Axios, Formik

**Nucampsite**

**Live** (React): [https://nucampsite-reactproject.web.app](https://nucampsite-reactproject.web.app/)

* Camping app, built for multiple platforms, allowing users to research, review, and reserve campsites.
* Applied responsive web and mobile design principles to deliver a clean and dynamic user experience.
* Incorporated React and Redux hooks to establish and maintain persistent state.
* Utilized: JavaScript, React, Redux, Redux Persist, React Native, Bootstrap/Reactstrap, Formik, Express, MongoDB, ExpoSDK, JWT, Mongoose